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# IMPACT OF OSIS ON THE SCARBOROUGH SCHOOL SYSTEM: REPORT NUMBER 4

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# I. INTRODUCTION

"The circular **Ontario Schools: Intermediate and Senior Divisions (OSIS)** sets out the goals, policies, and requirements that govern the program in the Intermediate and Senior Divisions of the schools of Ontario. It [also] outlines . . . the requirements for the awarding of the Ontario Secondary School Diploma (OSSD) and the Certificate of Education."[1]

The requirement for the OSSD, as outlined on page 18 of the OSIS document, is a minimum of 30 credits. The following summarizes the distribution of these credits:

**Compulsory Credits** (Total of 16)

- 5 credits in English/français (including at least 2 from the Senior Division)
- 1 credit in French as a second language/anglais
- 2 credits in Mathematics
- 2 credits in Science
- 1 credit in Canadian Geography
- 1 credit in Canadian History
- 1 additional credit in the Social Sciences (Senior Division)
- 1 credit in the Arts
- 1 credit in Physical and Health Education
- 1 credit in Business Studies or Technological Studies

and

**Elective Credits** (Total of 14)

- 14 credits selected from available courses

Credits in Ontario Academic Courses (OACs), six of which provide the requirements for entrance to university, may be counted toward the 30 credits required for an OSSD.

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[1] Ministry of Education, Ontario Schools: Intermediate and Senior Divisions (Grades 7-12/OACs) Program and Diploma Requirements 1984 (Ontario: Ministry of Education, 1984), p. 2.

**The Certificate of Education** is granted to a student who decides to leave school before earning the OSSD, provided a minimum of 14 credits have been earned as follows:

**Compulsory Credits** (Total of 6)

- 2 credits in English/français
- 1 credit in Mathematics
- 1 credit in Science
- 1 credit in Canadian Geography or Canadian History
- 1 credit in Physical and Health Education

and

**Elective Credits** (Total of 8)

- 8 credits selected from available courses

However, the Certificate of Education is not discussed in the reports of the OSIS monitoring series.

## General Objectives of the OSIS Monitoring Series

Prior to September, 1984, the date the OSIS plan was first implemented, the need was seen to monitor changes that might occur, with a view toward predicting future trends. The plan called for an investigation of the following phenomena:

1. Changes in credit enrolment patterns both before and after OSIS implementation. A look at differences by level of difficulty (Advanced, General, and Basic) was to be part of this examination. The information would be used for planning purposes and to determine whether "front-end loading" (the acquiring of compulsory credits in Grades 9 and 10) was occurring.
2. Patterns in the accumulation of credits by years of attendance and patterns in the length of time required to obtain a graduation diploma--to provide an indication of the degree to which "fast-tracking" (the completion of diploma requirements in fewer years than normal) was occurring.
3. Changes in patterns in "school leaving" (dropout) statistics.
4. Comparative success/failure rates in Grade 13 courses and Ontario Academic Courses (OACs).

## Report Number 1 (June, 1986):[2] Objectives and Methodology

The major objective of the first report in the OSIS monitoring series was to provide data related to credit enrolment patterns (general objective number 1). Included was information on year to year changes in enrolment patterns, by subject area, for each of Grades 9 to 13. September enrolment statistics, obtained from the Computer Centre of the Scarborough Board of Education, were summarized for the years 1981 to 1985. However, no breakouts by level of difficulty were included in this first report.

In an attempt to develop a data-collecting plan related to the second general objective (regarding "fast-tracking"), a co-operative study was conducted with one school. The procedures and results of this study are also documented in Report Number 1. A major conclusion was that self-report data from students related to this issue should be subjected to a validation process of some kind before using this procedure for predictive purposes.

## Report Number 2 (June, 1987):[3] Objectives and Methodology

In the second report in the OSIS monitoring series, data related to the first general objective (regarding credit enrolment patterns) included statistics for September, 1981, through September, 1986. In addition, credits being taken, classified by level of difficulty, were provided.

Information on the second general objective (regarding the accumulation of credits by years of attendance, as well as the length of time needed to acquire a graduation diploma) and on the third general objective (regarding "school leaving") were also provided in the second report.

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[2] Dilling, Giamberardino, Calman, and Ramphal, Impact of OSIS on the Scarborough School System: Report Number 1 (Scarborough Board of Education, 1986).

[3] Giamberardino and Dilling, Impact of OSIS on the Scarborough School System: Report Number 2 (Scarborough Board of Education, 1987).

Data for Report Number 2 were extracted from the Computer Centre's existing student data base. For the first time in the monitoring series, the credit enrolment statistics reflected the new codes and guidelines as set out by the Ministry of Education in 1984. Also, these statistics were weighted by course credit value (i.e., half credits were counted as .5, full credits as 1, double credits as 2, etc.). Thus, the data reflected day school enrolments in collegiates and secondary schools on September 30 of a given year and included student options for the second semester.

Also extracted from the existing student data base were the data regarding the credit accumulation patterns of collegiate and secondary school students entering school between 1978 and 1985.

Data related to the length of time required to obtain a graduation diploma by collegiate and secondary school students graduating between 1983 and 1986 were also presented in Report Number 2.

The "school leaving" statistics, generated from July "Dropout"[4] Reports, were presented for the total of 25 high schools in Scarborough, including collegiates, secondary schools, and vocational schools. The data reflected the number of students who left a Scarborough high school between October and June of a given year.

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[4] In Reports 2, 3, and 4, a dropout is defined, within the Scarborough system, as a student who leaves school prior to graduation and does not enrol before June of the same school year in the same Scarborough Board of Education School from which he or she left, in another school within the Board, or in another Ontario high school. Students for whom there is an official transfer of records to high schools outside the province of Ontario (i.e., transfers) are not included as dropouts. Furthermore, those students who leave school during July and August are also not included in the July Dropout Report.

## Report Number 3 (June, 1988):[5] Objectives and Methodology

Report Number 3 continued the OSIS monitoring process of the two previous years. Provided in the report were data related to the four general objectives of the OSIS monitoring series. The data included:

1. weighted credit enrolment statistics, classified by level of difficulty, for September, 1987;
2. credit accumulation data for the 1986 entrants to collegiates and secondary schools; data on the length of time required to obtain a diploma by collegiate and secondary school students graduating in 1987; and
3. "school leaving"/dropout statistics for the 1986-87 school year.

As well, for the first time, data related to the fourth general objective, regarding success/failure rates in Grade 13 and OAC courses, were presented in Report Number 3.

In the report, students earning Maturity Allowance, Equivalent Education Allowance, and Out of Province credits were excluded from the statistics related to credit accumulation and to length of time required to obtain a diploma. As a result, the numbers presented a more accurate picture of the "average" student.

## Report Number 4 (September, 1989): Objectives and Methodology

This fourth report in the OSIS monitoring series extended the data related to the four general objectives by one year to include:

1. credit enrolment statistics, classified by level of difficulty, from September, 1981, to September, 1988;
2. statistics on the accumulation of credits by year of attendance and on the length of time required to obtain a diploma by collegiate and business and technical institute/secondary school students[6] graduating in 1988;

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[5] Giamberardino and Dilling, Impact of OSIS on the Scarborough School System: Report Number 3 (Scarborough Board of Education, 1988).

[6] Secondary Schools were renamed Business and Technical Institutes in 1987.

3. data related to "school leaving" for the 1987-88 school year; and

4. information related to the success/failure rates in Grade 13 subjects and OACs for 1987-88.

Again, the data were provided by the Computer Centre of the Scarborough Board of Education.

## II. PATTERNS IN COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE/ SECONDARY SCHOOL CREDIT ENROLMENT DATA FOR GRADES 9 TO 13/OAC FROM 1981 TO 1988

To determine whether patterns in credit enrolments were emerging, data were considered from four perspectives. First, credit enrolment data for all subject areas by year (1981 to 1988) and grade (9 to 13/OAC) in Appendix A were inspected, followed by an examination of the same data further subdivided by level of difficulty (Basic, General, and Advanced) as shown in Appendix B. The third set of tables (Appendix C) was used to determine the percentage changes in credit enrolment data from any one year (1981 to 1987) to its succeeding year (1982 to 1988) for all subject areas by grade. Again, this was followed by an inspection of the same data further subdivided by level of difficulty (Appendix D).

As an initial step, to facilitate interpretation, total credit enrolment data for all grades together (see Tables A1 to A8 in Appendix A) are presented in graphic form. Without reference to individual grades, then, Figure 1 provides an overview of enrolment data which may be used to determine general patterns by subject area over the eight years (three pre-OSIS and five post-OSIS).

Each subject area presented in Figure 1 is listed below in descending order according to the standard deviation (unbiased estimate) of the enrolment percentages across the eight years. The standard deviation is a statistical procedure which takes into consideration all the data in a set and indicates the degrees of variability. For the interested reader, the standard deviations are presented in parentheses after the subject area names.

1. Business Studies(.87): Fairly steady decreases were recorded from 1981 to 1986; however, a notable gain was recorded in 1988.
2. History(.86): Several decreases in enrolment percentages from 1981 to 1986 were reversed in 1987 and 1988, when two substantial gains were recorded.

3. Contemporary Studies(.77): Some increases in credit enrolment percentages from 1981 to 1986 were followed by notable declines after 1986.

4. Technological Studies(.71): General declines in credit enrolment percentages since OSIS implementation in 1984 stabilized in 1988.

5. English (.56): Gradual decreases were recorded from 1981 to 1984; gradual increases were recorded from 1985 to 1988.

6. Arts (Dramatic Arts, Music, and Visual Arts)(.42): Considerable gains were experienced after 1985.

7. French(.33): Slight decreases were recorded from 1981 to 1983; the enrolment percentage then increased considerably in 1984, stabilized until 1987, and decreased again in 1988.

8. Physical and Health Education (.32) Credit enrolment percentages dropped from 1981 to 1983, recovered in 1984, and then recommenced the decline in 1987.

9. Science(.28): Several credit enrolment percentage increases were recorded from 1981 to 1987; however, a decrease occurred in 1988.

10. Data Processing(.27): Increases in credit enrolment percentages were recorded from 1981 to 1983; however, a decrease was recorded in 1986.

11. Geography(.17): Though enrolment percentages were relatively stable during the eight years, slight gains and losses were recorded.

12. Mathematics(.12): Enrolment percentages have been quite stable during the eight-year period.

13. Languages(.10): Several very small, but steady, decreases were recorded from 1981 to 1987.

During this period, five subjects (Business Studies, History, Contemporary Studies, Technological Studies, and English) had a standard deviation of greater than .5 in enrolment percentages. The changing patterns in overall credit enrolment percentages for these five subjects are presented in Figure 2.

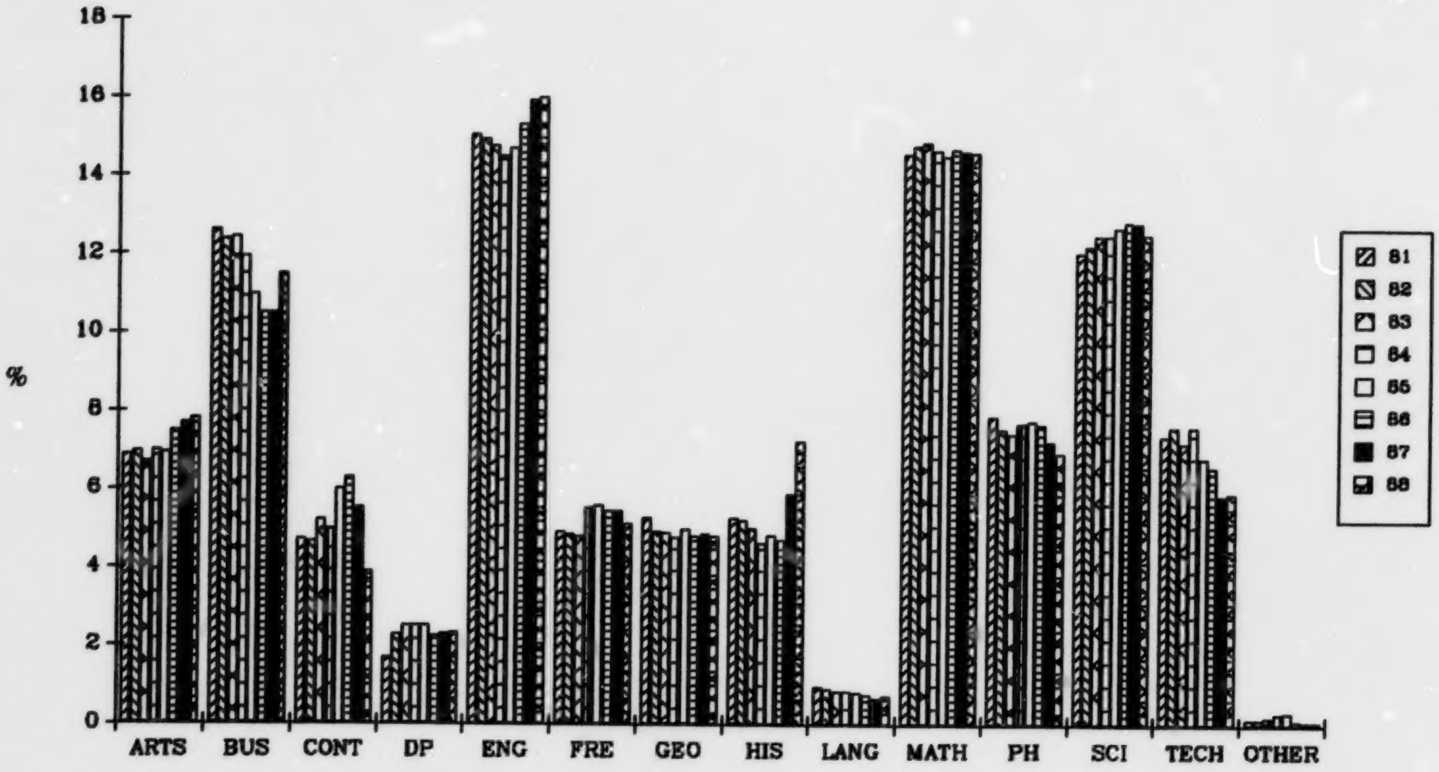

Figure 1. Subject Area Credit Enrolments as Percentages of Total Credit Enrolment (All Grades) for the Years 1981 to 1988 in Collegiates and Business and Technical Institutes/Secondary Schools

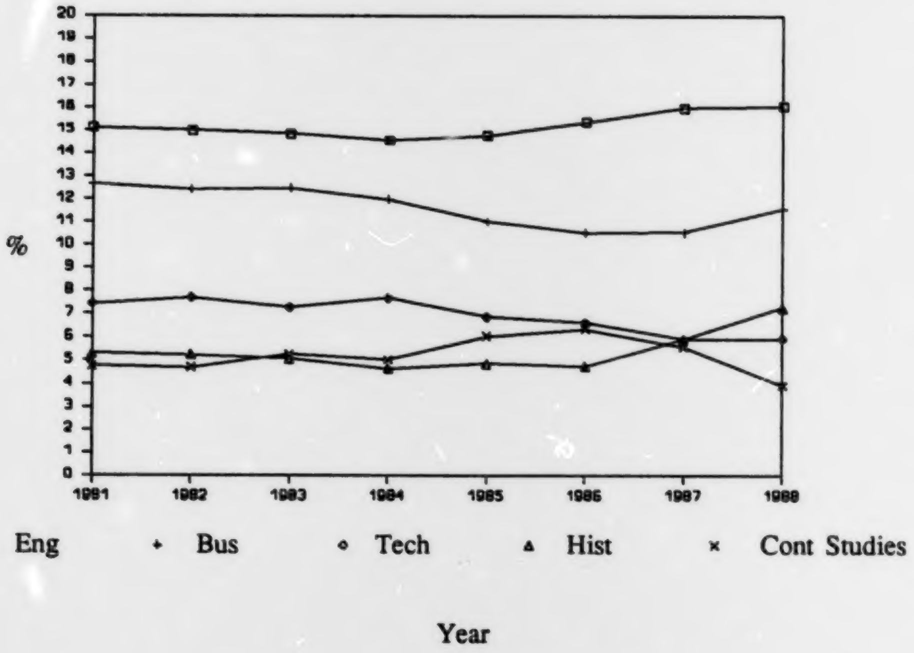

Figure 2. Changes in Overall Credit Enrolment Percentages for English, Business Studies, Technological Studies, History, and Contemporary Studies: 1981 to 1988

## Summary of Appendix A

Table 1.1 summarizes credit enrolment data from the eight tables in Appendix A.[7] Listed are all subject areas, by year and grade, which have credit enrolments of over 20 per cent, or the highest percentage of credit enrolment for any subject without 20 per cent.

TABLE 1.1

SUMMARY OF HIGHEST CREDIT ENROLMENTS (BY GRADE)* FROM 1981 TO 1988 AS REPORTED IN TABLES OF APPENDIX A

| Year | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Grade 13/OAC |
|---|---|---|---|---|---|
| 1981 | Business | English | English | English | Mathematics |
| 1982 | Business | English | English | English | Mathematics |
| 1983 | Business | English | English | English | Mathematics<br>Science |
| - - - - - - - - - - - - OSIS IMPLEMENTATION, 1984 - - - - - - - - - - - - | | | | | |
| 1984 | English | English | English | Business | Mathematics |
| 1985 | English | English | English | English | Mathematics |
| 1986 | English | English | English | English | Mathematics |
| 1987 | English | English | English | English | Mathematics |
| 1988 | English | English | Science | English | Mathematics |

*From September Statistical Reports

The following trends, as shown in Table 1.1, are evident from 1981 to 1988:

1. At the Grade 9 level, the emphasis on Business Studies before OSIS implementation and the emphasis on English after OSIS implementation.
2. The English emphasis across almost all years (1981 to 1988) for Grades 10, 11, and 12.

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[7] The statistics used to generate Table 1.1 are highlighted and underlined in Appendix A.

3. At the Grade 13/OAC level, the consistent emphasis on Mathematics both before and after OSIS implementation.

In the current Report Number 4, an additional table (1.2) has been provided for those who wish to see finer distinctions between emphasized and non-emphasized subjects. In this case, 10 per cent was used as the criterion for inclusion in the emphasized category.

Evident from Table 1.2 are the following:

1. At the Grade 9 level, an emphasis on English, Business Studies, Mathematics, and Science both before and after OSIS implementation, and the addition of Physical Education after 1983 and French after 1984.

2. At the Grade 10 level, an eight-year emphasis on English, Mathematics, and Science, but the dropping of Business Studies after 1981.

3. At the Grade 11 level, an eight-year emphasis on English, Mathematics, Science, and Business Studies, but the dropping of the previously-emphasized Technological Studies after 1984.

4. At the Grade 12 level, an eight-year emphasis on English, Business Studies, and Mathematics, and the addition of Science from 1983 to 1985 and Contemporary Studies from 1985 to 1987.

5. At the Grade 13/OAC level, an eight-year emphasis on Mathematics, Science, and English, and the addition of Business Studies and History in 1988.

For even more detailed information, the reader is directed to the eight tables of Appendix A.

## TABLE 1.2

## SUMMARY OF HIGH CREDIT ENROLMENTS (BY GRADE)* FROM 1981 TO 1988 AS REPORTED IN TABLES OF APPENDIX A

| Year | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Grade 13/OAC |
|---|---|---|---|---|---|
| 1981 | Business<br>Mathematics<br>English<br>Science | English<br>Mathematics<br>Science<br>Business | English<br>Business<br>Mathematics<br>Science<br>Tech | English<br>Business<br>Mathematics | Mathematics<br>Science<br>English |
| 1982 | Business<br>English<br>Mathematics<br>Science | English<br>Mathematics<br>Science | English<br>Mathematics<br>Business<br>Science<br>Tech | English<br>Business<br>Mathematics | Mathematics<br>Science<br>English |
| 1983 | Business<br>English<br>Mathematics<br>Science | English<br>Mathematics<br>Science | English<br>Mathematics<br>Science<br>Business<br>Tech | English<br>Business<br>Mathematics<br>Science | Mathematics<br>Science<br>English |
| | | | OSIS IMPLEMENTATION, 1984 | | |
| 1984 | English<br>Business<br>Mathematics<br>Science<br>P.E. | English<br>Mathematics<br>Science | English<br>Mathematics<br>Science<br>Business<br>Tech | Business<br>English<br>Mathematics<br>Science | Mathematics<br>Science<br>English |
| 1985 | English<br>Mathematics<br>Business<br>Science<br>P.E.<br>French | English<br>Mathematics<br>Science | English<br>Mathematics<br>Science<br>Business | English<br>Business<br>Mathematics<br>Cont. Stud.<br>Science | Mathematics<br>Science<br>English |
| 1986 | English<br>Mathematics<br>Science<br>Business<br>French<br>P.E. | English<br>Mathematics<br>Science | English<br>Science<br>Mathematics<br>Business | English<br>Business<br>Mathematics<br>Cont. Stud. | Mathematics<br>Science<br>English |
| 1987 | English<br>Mathematics<br>Business<br>Science<br>French<br>P.E. | English<br>Mathematics<br>Science | English<br>Science<br>Mathematics<br>Business | English<br>Business<br>Mathematics<br>Cont. Stud. | Mathematics<br>Science<br>English |
| 1988 | English<br>Mathematics<br>Business<br>Science<br>P.E.<br>French | English<br>Mathematics<br>Science | Science<br>English<br>Business<br>Mathematics | English<br>Business<br>Mathematics | Mathematics<br>Science<br>English<br>Business<br>History |

*From September Statistical Reports--all subject areas, by year and grade, which have credit enrolments of over 10 per cent

## Summary of Appendix B

Table 2.1 summarizes credit enrolment data from the 40 tables of Appendix B.[8] Listed are all subject areas, by year, grade, and level of difficulty, which have credit enrolments of over 20 per cent, or the highest percentage of credit enrolment for any subject area without 20 per cent.

The following trends are evident from 1981 to 1988:

1. At the Basic Level:
    (a) the Technological Studies emphasis both before and after OSIS implementation.
    (b) the increased emphasis on English in Grade 12.
2. At the General Level:
    (a) the changed emphasis from Science to French in Grade 9 after OSIS implementation.
    (b) the Mathematics and/or English emphasis in Grades 10 to 12.
3. At the Advanced Level:
    (a) the general Business Studies emphasis in Grade 9, replaced by English for the 1986 and 1987 years.
    (b) the consistent English emphasis in Grade 10.
    (c) the general Science emphasis in Grade 11.
    (d) The changed emphasis from Business Studies to English in Grade 12 the year before OSIS implementation, returning to Business Studies in 1988.
    (e) the Mathematics emphasis in Grade 13/OAC.

To determine whether changes have occurred across levels of difficulty in the proportions of credit enrolments since OSIS implementation, an additional table (2.2) has been produced from Appendix B for Report Number 4. As can be seen, some shifts have occurred, mainly from No Level to the General Level and, particularly, to the Advanced Level since 1983.

For more detailed information, the reader is directed to Appendix B.

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[8] The statistics used to generate Table 2.1 are highlighted and underlined in Appendix B.

TABLE 2.1

SUMMARY OF HIGHEST CREDIT ENROLMENTS* (BY GRADE AND LEVEL OF DIFFICULTY)
FROM 1981 TO 1988 AS REPORTED IN TABLES OF APPENDIX B

| Year | Grade 9 | | | Grade 10 | | | Grade 11 | | | Grade 12 | | | Grade 13/OAC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B | G | A** | B | G | A | B | G | A | B | G | A | B | G | A |
| 1981 | Tech<br>Bus | Sci | Bus | Hist<br>Engl<br>Math | Math<br>Engl | Engl | Tech | Engl<br>Math | Engl<br>Sci | Tech<br>Engl | Engl<br>Math | Bus | -- | -- | Math |
| 1982 | Bus | Sci | Bus | Tech | Math | Engl | Tech | Math<br>Engl | Sci | Tech<br>Engl | Engl<br>Math | Bus | -- | -- | Math |
| 1983 | Bus | Sci | Bus | Tech | Math<br>Engl | Engl | Tech | Math<br>Engl | Sci | Tech<br>Engl | Engl<br>Math | Engl | -- | -- | Math<br>Sci |
| OSIS IMPLEMENTATION, 1984 | | | | | | | | | | | | | | | |
| 1984 | Tech | Sci | Bus | Tech | Math | Engl | Tech | Math | Sci | Tech<br>Engl | Bus | Engl | -- | -- | Math<br>Sci |
| 1985 | Tech | Fre | Bus | Tech | Math | Engl | Tech | Math | Engl | Tech | Engl | Engl | -- | -- | Math |
| 1986 | Tech | Fre | Engl | Tech | Math | Engl | Tech | Engl | Sci | Tech | Engl | Engl | -- | -- | Math |
| 1987 | Tech | Fre | Engl | Hist | Math | Engl | Tech | Engl | Sci | Tech<br>Engl | Engl | Engl | -- | -- | Math |
| 1988 | Tech | Fre | Bus | Tech | Math | Engl | Tech | Engl | Sci | Tech<br>Engl | Engl | Bus | -- | -- | Math |

*From September Statistical Reports
**Basic, General, and Advanced Levels of Difficulty

TABLE 2.2

PROPORTIONS OF CREDIT ENROLMENTS* (BY GRADE AND LEVEL OF DIFFICULTY) FROM 1981 TO 1988 AS REPORTED IN TABLES OF APPENDIX B

| Grade | Year | %Advanced | %General | %Basic | %No Level | Total % |
|---|---|---|---|---|---|---|
| 9 | 1981 | 42 | 18 | 12 | 28 | 100 |
| | 1982 | 44 | 19 | 10 | 27 | 100 |
| | 1983 | 46 | 19 | 10 | 26 | 100 |
| | 1984 | 65 | 24 | 12 | - | 100 |
| | 1985 | 64 | 23 | 13 | - | 100 |
| | 1986 | 66 | 22 | 12 | - | 100 |
| | 1987 | 65 | 23 | 12 | - | 100 |
| | 1988 | 67 | 22 | 11 | - | 100 |
| 10 | 1981 | 56 | 22 | 6 | 16 | 100 |
| | 1982 | 58 | 21 | 7 | 14 | 100 |
| | 1983 | 60 | 20 | 7 | 14 | 100 |
| | 1984 | 66 | 25 | 9 | - | 100 |
| | 1985 | 70 | 23 | 7 | - | 100 |
| | 1986 | 69 | 23 | 8 | - | 100 |
| | 1987 | 72 | 22 | 6 | - | 100 |
| | 1988 | 71 | 22 | 7 | - | 100 |
| 11 | 1981 | 52 | 23 | 6 | 19 | 100 |
| | 1982 | 53 | 22 | 7 | 19 | 100 |
| | 1983 | 53 | 21 | 7 | 19 | 100 |
| | 1984 | 57 | 26 | 9 | 8 | 100 |
| | 1985 | 63 | 28 | 8 | 1 | 100 |
| | 1986 | 67 | 26 | 7 | - | 100 |
| | 1987 | 69 | 25 | 6 | - | 100 |
| | 1988 | 72 | 22 | 6 | - | 100 |
| 12 | 1981 | 55 | 21 | 7 | 18 | 100 |
| | 1982 | 55 | 21 | 7 | 18 | 100 |
| | 1983 | 54 | 21 | 7 | 18 | 100 |
| | 1984 | 58 | 27 | 8 | 8 | 100 |
| | 1985 | 63 | 29 | 7 | 1 | 100 |
| | 1986 | 66 | 26 | 6 | 2 | 100 |
| | 1987 | 66 | 25 | 9 | - | 100 |
| | 1988 | 66 | 27 | 7 | - | 100 |
| 13 | 1981 | 99 | - | - | 1 | 100 |
| | 1982 | 99 | - | - | 1 | 100 |
| | 1983 | 99 | - | - | 1 | 100 |
| | 1984 | 99 | - | - | 1 | 100 |
| | 1985 | 100 | - | - | - | 100 |
| | 1986 | 100 | - | - | - | 100 |
| | 1987 | 99 | - | - | 1 | 100 |
| | 1988 | 100 | - | - | - | 100 |

*From September Statistical Reports

## Summary of Appendix C

Table 3 summarizes percentage changes in credit enrolment data from the six tables of Appendix C.[9] Listed are all subject areas, by year and grade, which experienced at least a one per cent increase or decrease in credit enrolment when compared with the previous year.

From Table 3, the following trends are evident from 1981 to 1988:

1. Most of the notable changes in annual subject area credit enrolment occurred after OSIS implementation, particularly since 1986.
2. Notable changes occurred more frequently in the Senior Division (especially Grades 12 and 13) than in the Intermediate Division (Grades 9 and 10).
3. For "All Grades", notable changes occurred in Contemporary Studies, from 1984 to 1985 (increase) and 1987 to 1988 (decrease); in History, from 1986 to 1987 and 1987 to 1988 (increases); and in Business Studies, from 1987 to 1988 (increase).
4. For specific subject areas by grade, the following notable enrolment changes were found from 1981 to 1988:

   (a) English: Notable increases were recorded in Grade 11, from 1985 to 1986, and in Grade 12, from 1985 to 1986 and 1986 to 1987. A notable decrease was recorded in Grade 13, from 1987 to 1988.

   (b) French: Two notable increases (in Grade 9, from 1983 to 1984, and in Grade 13, from 1986 to 1987) and two notable decreases (in Grade 12, from 1986 to 1987, and Grade 13, from 1987 to 1988) were recorded during this period.

   (c) Mathematics: Enrolment was stable to Grade 11. In Grade 12, however, a notable decrease was recorded from 1984 to 1985, and a notable increase was recorded from 1987 to 1988. In Grade 13, notable decreases were recorded from 1986 to 1987 and 1987 to 1988.

   (d) Science: After OSIS implementation, notable increases were recorded three times, in Grades 10 and 11. However, notable decreases were recorded four times, in Grades 12 and 13.

   (e) History: Since the notable decrease recorded in Grade 10, from 1983 to 1984, seven notable gains, six of which occurred from 1986 to 1987 and 1987 to 1988, in Grades 11 to 13, have been recorded.

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[9] The statistics used to generate Table 2.1 are highlighted and underlined in Appendix B.

TABLE 3

SUMMARY OF NOTABLE ANNUAL SUBJECT AREA CREDIT ENROLMENT* CHANGES
(AT LEAST + 1 PER CENT) FROM 1981 TO 1988 AS REPORTED IN TABLES OF APPENDIX C

| Year | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Grade 13/OAC | All Grades |
|---|---|---|---|---|---|---|
| 1981 to 1982 | | Data Pro (+)<br>Tech (+) | | | Contemp (-) | |
| 1982 to 1983 | | | | Contemp (+) | | |
| | | | OSIS IMPLEMENTATION, 1984 | | | |
| 1983 to 1984 | Business (-)<br>French (+)<br>Geog (-)<br>P/H Ed. (+) | History (-) | | | | |
| 1984 to 1985 | Business (-) | History (+)<br>Science (+)<br>Tech (-) | | Business (-)<br>Contemp (+)<br>Math (-) | Business (-)<br>Contemp (+) | Contemp (+) |
| 1985 to 1986 | | Business (-) | English (+) | Business (-)<br>English (+)<br>Science (-) | | |
| 1986 to 1987 | | Business (-) | Contemp (-)<br>History (+)<br>Science (+) | Business (+)<br>Contemp (-)<br>English (+)<br>French (-)<br>History (+)<br>Science (-) | Business (+)<br>Contemp (-)<br>French (+)<br>History (+)<br>Math (-)<br>Science (-) | History (+) |
| 1987 to 1988 | | Business (-) | Contemp (-)<br>History (+)<br>Science (+) | Business (+)<br>Contemp (-)<br>History (+)<br>Math (+)<br>Science (-) | Business (+)<br>Contemp (-)<br>English (-)<br>French (-)<br>History (+)<br>Math (-) | Business(+)<br>Contemp (-)<br>History (+) |

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* From September Statistical Reports

(f) Geography: Enrolment has been very stable, except for a notable decrease which occurred in Grade 9 from 1983 to 1984.

(g) Contemporary Studies: A notable gain (in Grade 12) and a notable loss (in Grade 13) were recorded before OSIS implementation. After OSIS implementation, two notable increases (in Grades 12 and 13) were recorded, from 1984 to 1985. Since then, however, six notable decreases have been recorded, two in each of Grades 11, 12, and 13, from 1986 to 1987 and 1987 to 1988.

(h) Business Studies: Five notable losses were recorded in Grades 9 and 10 after OSIS implementation. Losses from 1984 to 1985 (Grades 12 and 13) and from 1985 to 1986 (in Grade 12) turned to gains in each grade from 1986 to 1987 and 1987 to 1988.

(i) Technological Studies: A notable increase (in Grade 10, from 1981 to 1982) was recorded before OSIS implementation, and, since that time, two notable decreases were recorded (in Grade 10, from 1984 to 1985, and in Grade 11 from 1986 to 1987).

(j) Physical and Health Education: A notable increase was recorded in Grade 9, from 1983 to 1984. No notable change was found since 1984.

(k) Data Processing: A notable gain occurred in Grade 10, from 1981 to 1982, before OSIS was implemented. Since then, no other notable change was recorded.

For more detailed information, the reader is directed to the six tables of Appendix C.

## Summary of Appendix D

Listed in the 13 tables of Appendix D are all subject areas, by year, grade, and level of difficulty. The additional breakout by level of difficulty has made these tables more difficult to interpret than tables contained in Appendix C. The purpose of the following comments is to highlight those subject areas (by grade and level of difficulty) which have shown the most unstable enrolment patterns during the period from 1981 to 1988.[10]

1. Technological Studies, Grade 9, Basic Level: A notable decrease from 1981 to 1982 was followed by consecutive increases between 1983 and 1985. From 1986 to 1987, however, enrolment decreased again.
2. Technological Studies, Grade 10, Basic Level: Enrolment increases from 1981 to 1982 and 1983 to 1984 turned to decreases from 1984 to 1985 and 1986 to 1987.
3. Technological Studies, Grade 12, Basic Level: Notable increases were recorded from 1983 to 1984 and 1985 to 1986. A notable decrease was recorded from 1987 to 1988.
4. History, Grade 10, Basic Level: A notable decrease occurred from 1983 to 1984. This was followed by two notable increases (from 1984 to 1985 and 1986 to 1987) and another notable decrease (from 1987 to 1988).
5. Contemporary Studies, Grade 12, General Level: Two notable gains were registered between 1983 and 1985. Enrolment decreased from 1987 to 1988.

Further inspection of Appendix D reveals that most of the notable shifts in enrolment occurred in the "transition" years following OSIS implementation, particularly during the first year (from 1983 to 1984) and at the General Level.

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[10] As in Report Number 3, only changes that are at the four per cent level or more are considered notable. For the enrolment change of any subject (within grade and level of difficulty) to be considered unstable, at least three notable gains and/or losses out of the seven possible had to be recorded during this period.

# III. PATTERNS IN CREDIT ACCUMULATION BY COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE/SECONDARY SCHOOL STUDENTS WHO ENTERED BETWEEN 1978 AND 1987

To determine whether patterns in credit accumulation by Collegiate and Business and Technical Institute/Secondary School students were evident, data were collected for each school year between 1978-79 and 1987-88. Specifically, the number of students who had accumulated a given number of credits after each year of enrolment was recorded, beginning with the year of entry to a Collegiate or Business and Technical Institute/Secondary School as the first possible year to earn credits. Note that students who had accumulated credits in greater than six years are grouped together under the "End of Sixth Year +" heading of the 10 tables of Appendix E.

Appendix E outlines the credit accumulation patterns, using categories created from the raw data, and presents this information by number of years of enrolment. Table 4, however, shows the average number of credits accumulated after each year enrolled in a Collegiate or Business and Technical Institute/Secondary School, by year of entry.

Regarding the data presented in Table 4 and Tables E1 to E10 of Appendix E, it should be noted first that there are some slight discrepancies between the previous Report Number 3 and the current Report Number 4. These discrepancies are valid because a dynamic phenomenon is being investigated. Changes could reflect, for example, students who returned after having dropped out of school. In such cases, each individual count would be subtracted from the "cell" represented by the "ending year" and "credits accumulated" at the time of school leaving and then added to the appropriate "cell" at the time of re-entry. In some situations, category changes might also have resulted from a re-assessment of "entry" credits to be allowed.

## TABLE 4

### AVERAGE NUMBER OF CREDITS ACCUMULATED AFTER EACH YEAR ENROLLED IN SCHOOL BY COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE/SECONDARY SCHOOL STUDENTS:* BY ENTRY YEAR

| | ENTRY YEAR | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| END OF: | 1978-79 | 1979-80 | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 |
| FIRST YEAR | 7.2 | 7.1 | 7.1 | 7.0 | 6.8 | 6.8 | 6.8 | 7.0 | 6.9 | 6.8 |
| SECOND YEAR | 14.6 | 14.5 | 14.4 | 14.4 | 14.3 | 14.3 | 14.3 | 14.5 | 14.3 | – |
| THIRD YEAR | 21.7 | 21.5 | 21.4 | 21.4 | 21.3 | 21.5 | 21.4 | 21.4 | 21.4 | – |
| FOURTH YEAR | 27.9 | 27.5 | 27.5 | 27.6 | 27.6 | 27.4 | 27.8 | – | – | – |
| FIFTH YEAR | 32.5 | 32.2 | 32.2 | 32.5 | 32.4 | 32.2 | – | – | – | – |
| SIXTH YEAR | 32.1 | 32.3 | 32.5 | 32.3 | 32.5 | – | – | – | – | – |
| SIXTH YEAR + | 30.6 | 30.6 | 30.8 | 30.5 | – | – | – | – | – | – |
| UNKNOWN | 18.1 | 13.1 | 0.5 | – | – | – | – | – | – | – |

* Secondary Schools were renamed Business and Technical Institutes in 1987.

Another factor to bear in mind is that the credit accumulation data for Report Number 3 were taken from a computer report dated March, 1988--a report which would have included first-semester credits earned by students in semestered schools. This, too, would account for some discrepancies in the two sets of data. In Report Number 4, the information was taken from a computer report dated November, 1988 (i.e., before the first semester had been completed).

Table 4 permits comparisons between pre-OSIS (1983-84 and before) and post-OSIS (1984-85 and later) student credit accumulation data. As can be seen, the average number of credits accumulated by students within the different lengths of attendance has remained fairly stable across the school years from 1978-79 to 1987-88. More complex distributions may be inspected in Appendix E.

## IV. PATTERNS IN LENGTH OF TIME REQUIRED TO OBTAIN A DIPLOMA BY COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE/SECONDARY SCHOOL STUDENTS GRADUATING BETWEEN 1983 AND 1988

To determine if patterns were evident in the length of time required to obtain a diploma by Collegiate and Business and Technical Institute/Secondary School students, data were collected for students graduating between 1983 and 1988. These data are summarized, by graduation diploma obtained, in Tables 5 (SSGD), 7 (SSHGD), and 9 (OSSD). Changes of at least ± one per cent from one year (1983 to 1987) to each succeeding year (1984 to 1988) in the number of students completing the requirements in given periods of time are highlighted in Tables 6 and 8 for the SSGD and SSHGD graduates, respectively.

Before inspecting the data in Tables 5 to 9, however, it should be noted that there are some discrepancies between the 1983 to 1987 data presented in Report Number 3 and the data presented in the current Report Number 4. These resulted from continuous updating of records by the Computer Centre from revised data supplied by the schools. As one example, any student entering the Scarborough school system from another system to work toward an SSHGD or an OSSD would initiate a retroactive updating of the SSGD records for the year she/he would have completed the requirements for the SSGD, as well as increasing the frequency count in the SSHGD or OSSD category for the year of completion.

In any event, the changes were so small that the percentages reported in the tables changed only minimally. Therefore, the integrity of any interpretation, past and present, is maintained.

## Secondary School Graduation Diploma

**Table 5.** The number of students completing the requirements for an SSGD was reduced drastically from 4414 in 1987 to 774 in 1988. The reduced number was as expected because 1988 was the fourth year after the implementation of OSIS, with its new OSSD, in September, 1984. Considering all years from 1983 to 1987, about three-quarters of the SSGDs were granted to students who had completed four years of study. In 1988, however, only about 9 per cent of the graduating group obtained the SSGD after four years; over 50 per cent of the graduates obtained this diploma after five years. The latter group would represent students entering before OSIS implementation.

**Table 6.** As highlighted in this table, it can be seen that the most notable increases occurred between 1987 and 1988 in the percentage graduating with an SSGD after four years of study (a decrease of 69 per cent) and the percentage graduating after five years of study (an increase of 39 per cent).

## Secondary School Honour Graduation Diploma

**Table 7.** Considering data for the total years (1983 to 1988), close to three-quarters of the SSHGDs were granted to students who had completed five years of study. The next highest proportion of students (approximately one-eighth) graduated after six years. A fact to consider is that most of the students obtaining SSHGDs up to 1988 would be those admitted in 1983 or earlier. It is expected that, because of OSIS implementation in 1984, a drastic reduction in the number of SSHGDs granted will occur in 1989.

**Table 8.** Many changes of at least ± one per cent, as highlighted in the table, in the proportions of students graduating with an SSHGD occurred in all years from 1983 to 1984 to 1987 to 1988. The most notable of these were the decrease at five years and the increase at six years between 1983 and 1984, the further increase at six years between 1984 and 1985, and the decrease at four years and the increases at 4.5 and 5.5 years between 1987 and 1988.

## Ontario Secondary School Diploma

**Table 9.** Granted in 1988 were 1562 OSSDs. This represented the first major graduating class after OSIS was implemented in 1984. About 93 per cent of this particular group of students had taken four years to obtain their OSSDs.

TABLE 5

NUMBER OF COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE/SECONDARY SCHOOL STUDENTS COMPLETING THE REQUIREMENTS FOR AN SSGD: BY YEAR DIPLOMA GRANTED AND NUMBER OF YEARS REQUIRED TO COMPLETE

| TIME REQUIRED TO COMPLETE DIPLOMA | YEAR SSGD GRANTED: 1983 | | 1984 | | 1985 | | 1986 | | 1987 | | 1988 | | TOTAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | STUD | % | STUD | % | STUD | % | STUD | % | STUD | % | STUD | % | STUD | % |
| LESS THAN 3 YEARS | 17 | 0.32% | 14 | 0.27% | 2 | 0.04% | 5 | 0.11% | 0 | 0.00% | 5 | 0.65% | 43 | 0.17% |
| 3 YEARS | 145 | 2.71% | 98 | 1.88% | 96 | 1.96% | 66 | 1.42% | 19 | 0.43% | 6 | 0.78% | 430 | 1.70% |
| 3.5 YEARS | 229 | 4.27% | 206 | 3.95% | 29 | 0.59% | 43 | 0.92% | 16 | 0.36% | 2 | 0.26% | 525 | 2.07% |
| 4 YEARS | 4091 | **76.34%*** | 3881 | **74.45%** | 3859 | **78.59%** | 3671 | **78.73%** | 3427 | **77.64%** | 69 | **8.91%** | 18998 | **74.99%** |
| 4.5 YEARS | 128 | 2.39% | 123 | 2.36% | 37 | 0.75% | 89 | 1.91% | 20 | 0.45% | 90 | 11.63% | 487 | 1.92% |
| 5 YEARS | 509 | 9.50% | 604 | 11.59% | 624 | 12.71% | 537 | 11.52% | 671 | 15.20% | 416 | 53.75% | 3361 | 13.27% |
| 5.5 YEARS | 32 | 0.60% | 32 | 0.61% | 16 | 0.33% | 44 | 0.94% | 15 | 0.34% | 44 | 5.68% | 183 | 0.72% |
| 6 YEARS | 113 | 2.11% | 136 | 2.61% | 149 | 3.03% | 123 | 2.64% | 168 | 3.81% | 90 | 11.63% | 779 | 3.08% |
| 6.5 YEARS | 15 | 0.28% | 19 | 0.36% | 14 | 0.29% | 13 | 0.28% | 7 | 0.16% | 10 | 1.29% | 78 | 0.31% |
| 7 YEARS | 30 | 0.56% | 37 | 0.71% | 44 | 0.90% | 25 | 0.54% | 41 | 0.93% | 19 | 2.45% | 196 | 0.77% |
| MORE THAN 7 YEARS | 50 | 0.93% | 63 | 1.21% | 40 | 0.81% | 47 | 1.01% | 30 | 0.68% | 23 | 2.97% | 253 | 1.00% |
| TOTAL | 5359 | 100.00% | 5213 | 100.00% | 4910 | 100.00% | 4663 | 100.00% | 4414 | 100.00% | 774 | 100.00% | 25333 | 100.00% |

*Represents the historical number of years to complete a SSGD.

## TABLE 6

### PERCENTAGE CHANGE IN THE NUMBER OF COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE/SECONDARY SCHOOL STUDENTS COMPLETING THE REQUIREMENTS FOR AN SSGD: BY YEAR DIPLOMA GRANTED AND NUMBER OF YEARS REQUIRED TO COMPLETE

| TIME REQUIRED TO COMPLETE DIPLOMA | 1983 STUDENTS | 1984 STUDENTS | 1985 STUDENTS | 1986 STUDENTS | 1987 STUDENTS | 1988 STUDENTS | %AGE CHANGE 83 TO 84 | %AGE CHANGE 84 TO 85 | %AGE CHANGE 85 TO 86 | %AGE CHANGE 86 TO 87 | %AGE CHANGE 87 TO 88 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LESS THAN 3 YEARS | 17 | 14 | 2 | 5 | 0 | 5 | -0.05% | -0.23% | 0.07% | -0.11% | 0.65% |
| 3 YEARS | 145 | 98 | 96 | 66 | 19 | 6 | -0.83% | 0.08% | -0.54% | -0.98% | 0.34% |
| 3.5 YEARS | 229 | 206 | 29 | 43 | 16 | 2 | -0.32% | **-3.36%** | 0.33% | -0.56% | -0.10% |
| 4 YEARS | 4091 | 3881 | 3859 | 3671 | 3427 | 69 | **-1.89%** | **4.15%** | 0.13% | **-1.09%** | **-68.72%** |
| 4.5 YEARS | 128 | 123 | 37 | 89 | 20 | 90 | -0.03% | **-1.61%** | **1.16%** | **-1.46%** | **11.17%** |
| 5 YEARS | 509 | 604 | 624 | 537 | 671 | 416 | **2.09%** | **1.12%** | **-1.19%** | **3.69%** | **38.55%** |
| 5.5 YEARS | 32 | 32 | 16 | 44 | 15 | 44 | 0.02% | -0.29% | 0.62% | -0.60% | **5.34%** |
| 6 YEARS | 113 | 136 | 149 | 123 | 168 | 90 | 0.50% | 0.43% | -0.40% | **1.17%** | **7.82%** |
| 6.5 YEARS | 15 | 19 | 14 | 13 | 7 | 10 | 0.08% | -0.08% | -0.01% | -0.12% | **1.13%** |
| 7 YEARS | 30 | 37 | 44 | 25 | 41 | 19 | 0.15% | 0.19% | -0.36% | 0.39% | **1.53%** |
| MORE THAN 7 YEARS | 50 | 63 | 40 | 47 | 30 | 23 | 0.28% | -0.39% | 0.19% | -0.33% | **2.29%** |
| TOTAL | 5359 | 5213 | 4910 | 4663 | 4414 | 774 | | | | | |

TABLE 7

NUMBER OF COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE/SECONDARY SCHOOL STUDENTS COMPLETING THE REQUIREMENTS FOR AN SSHGD: BY YEAR DIPLOMA GRANTED AND NUMBER OF YEARS REQUIRED TO COMPLETE

YEAR SSHGD GRANTED:

| TIME REQUIRED TO COMPLETE DIPLOMA | 1983 | | 1984 | | 1985 | | 1986 | | 1987 | | 1988 | | TOTAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | STUD | % | STUD | % | STUD | % | STUD | % | STUD | % | STUD | % | STUD | % |
| LESS THAN 3 YEARS | 57 | 2.31% | 71 | 2.90% | 61 | 2.48% | 22 | 0.93% | 21 | 0.86% | 22 | 0.98% | 254 | 1.76% |
| 3 YEARS | 7 | 0.28% | 9 | 0.37% | 5 | 0.20% | 5 | 0.21% | 3 | 0.12% | 1 | 0.04% | 30 | 0.21% |
| 3.5 YEARS | 4 | 0.16% | 6 | 0.24% | 0 | 0.00% | 1 | 0.04% | 0 | 0.00% | 2 | 0.09% | 13 | 0.09% |
| 4 YEARS | 101 | 4.10% | 84 | 3.43% | 88 | 3.58% | 85 | 3.58% | 119 | 4.87% | 14 | 0.62% | 491 | 3.40% |
| 4.5 YEARS | 83 | 3.37% | 112 | 4.57% | 22 | 0.90% | 46 | 1.94% | 4 | 0.16% | 96 | 4.28% | 363 | 2.52% |
| 5 YEARS | 1891 | 76.75%* | 1698 | 69.31% | 1746 | 71.03% | 1736 | 73.13% | 1821 | 74.57% | 1651 | 73.54% | 10543 | 73.05% |
| 5.5 YEARS | 68 | 2.76% | 103 | 4.20% | 26 | 1.06% | 84 | 3.54% | 19 | 0.78% | 111 | 4.94% | 411 | 2.85% |
| 6 YEARS | 187 | 7.59% | 286 | 11.67% | 405 | 16.48% | 309 | 13.02% | 385 | 15.77% | 274 | 12.20% | 1846 | 12.79% |
| 6.5 YEARS | 8 | 0.32% | 9 | 0.37% | 14 | 0.57% | 18 | 0.76% | 2 | 0.08% | 10 | 0.45% | 61 | 0.42% |
| 7 YEARS | 29 | 1.18% | 46 | 1.88% | 54 | 2.20% | 33 | 1.39% | 43 | 1.76% | 41 | 1.83% | 246 | 1.70% |
| MORE THAN 7 YEARS | 29 | 1.18% | 26 | 1.06% | 37 | 1.51% | 35 | 1.47% | 25 | 1.02% | 23 | 1.02% | 175 | 1.21% |
| TOTAL | 2464 | 100.00% | 2450 | 100.00% | 2458 | 100.00% | 2374 | 100.00% | 2442 | 100.00% | 2245 | 100.00% | 14433 | 100.00% |

*Represents the historical number of years to complete a SSHGD.

## TABLE 8

### PERCENTAGE CHANGE IN THE NUMBER OF COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE/SECONDARY SCHOOL STUDENTS COMPLETING THE REQUIREMENTS FOR AN SSHGD: BY YEAR DIPLOMA GRANTED AND NUMBER OF YEARS REQUIRED TO COMPLETE

| TIME REQUIRED TO COMPLETE DIPLOMA | 1983 STUDENTS | 1984 STUDENTS | 1985 STUDENTS | 1986 STUDENTS | 1987 STUDENTS | 1988 STUDENTS | %AGE CHANGE 83 TO 84 | %AGE CHANGE 84 TO 85 | %AGE CHANGE 85 TO 86 | %AGE CHANGE 86 TO 87 | %AGE CHANGE 87 TO 88 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LESS THAN 3 YEARS | 57 | 71 | 61 | 22 | 21 | 22 | 0.58% | -0.42% | -1.55% | -0.07% | 0.12% |
| 3 YEARS | 7 | 9 | 5 | 5 | 3 | 1 | 0.08% | -0.16% | 0.01% | -0.09% | -0.08% |
| 3.5 YEARS | 4 | 6 | 0 | 1 | 0 | 2 | 0.08% | -0.24% | 0.04% | -0.04% | 0.09% |
| 4 YEARS | 101 | 84 | 88 | 85 | 119 | 14 | -0.67% | 0.15% | 0.00% | 1.29% | -4.25% |
| 4.5 YEARS | 83 | 112 | 22 | 46 | 4 | 96 | 1.20% | -3.68% | 1.04% | -1.77% | 4.11% |
| 5 YEARS | 1891 | 1698 | 1746 | 1736 | 1821 | 1651 | -7.44% | 1.73% | 2.09% | 1.44% | -1.03% |
| 5.5 YEARS | 68 | 103 | 26 | 84 | 19 | 111 | 1.44% | -3.15% | 2.48% | -2.76% | 4.17% |
| 6 YEARS | 187 | 286 | 405 | 309 | 385 | 274 | 4.08% | 4.80% | -3.46% | 2.75% | -3.56% |
| 6.5 YEARS | 8 | 9 | 14 | 18 | 2 | 10 | 0.04% | 0.20% | 0.19% | -0.68% | 0.36% |
| 7 YEARS | 29 | 46 | 54 | 33 | 43 | 41 | 0.70% | 0.32% | -0.81% | 0.37% | 0.07% |
| MORE THAN 7 YEARS | 29 | 26 | 37 | 35 | 25 | 23 | -0.12% | 0.44% | -0.03% | -0.45% | 0.00% |
| TOTAL | 2464 | 2450 | 2458 | 2374 | 2442 | 2245 | | | | | |

## TABLE 9

### NUMBER OF COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE/SECONDARY SCHOOL STUDENTS COMPLETING THE REQUIREMENTS FOR AN OSSD: BY YEAR DIPLOMA GRANTED AND NUMBER OF YEARS REQUIRED TO COMPLETE

| | YEAR OSSD GRANTED: | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1985 | | 1986 | | 1987 | | 1988 | | TOTAL | |
| TIME REQUIRED TO COMPLETE DIPLOMA | STUD | % | STUD | % | STUD | % | STUD | % | STUD | % |
| LESS THAN 3 YEARS | - | - | 0 | 0.00% | 0 | 0.00% | 2 | 0.13% | 2 | 0.13% |
| 3 YEARS | - | - | 0 | 0.00% | 0 | 0.00% | 28 | 1.79% | 28 | 1.78% |
| 3.5 YEARS | - | - | 0 | 0.00% | 0 | 0.00% | 4 | 0.26% | 4 | 0.25% |
| 4 YEARS | - | - | 1 | 100.00% | 6 | 75.00% | 1457 | 93.28% | 1464 | 93.19% |
| 4.5 YEARS | - | - | 0 | 0.00% | 1 | 12.50% | 2 | 0.13% | 3 | 0.19% |
| 5 YEARS | - | - | 0 | 0.00% | 1 | 12.50% | 63 | 4.03% | 64 | 4.07% |
| 5.5 YEARS | - | - | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| 6 YEARS | - | - | 0 | 0.00% | 0 | 0.00% | 4 | 0.26% | 4 | 0.25% |
| 6.5 YEARS | - | - | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| 7 YEARS | - | - | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| MORE THAN 7 YEARS | - | - | 0 | 0.00% | 0 | 0.00% | 2 | 0.13% | 2 | 0.13% |
| TOTAL | - | - | 1 | 100.00% | 8 | 100.00% | 1562 | 100.00% | 1571 | 100.00% |

## V. "SCHOOL LEAVING" (DROPOUT) STATISTICS IN GRADES 9 to 13: 1983-84 TO 1987-88

To determine patterns in "school leaving statistics", data were first collected for five school years (1983-84, 1984-85, 1985-86, 1986-87, and 1987-88).[11] Then, as shown in Appendix F, the data for each year were subdivided in three ways:

- by gender and current year average
- by gender and age group
- by gender and number of credits which had been accumulated.

It should be noted that, unlike the enrolment, credit accumulation, and graduation diploma data (Sections II to IV), which were restricted to Collegiates and Business and Technical Institutes/Secondary Schools, school leaving statistics also represent students from Vocational Schools/High Schools.[12]

These data are shown also, but from a different perspective, in Appendix G. Specifically, the percentage changes in the composition of the dropout population from any one school year (1983-84, 1984-85, 1985-86, or 1986-87) to its succeeding school year are presented.

Before summary information from Appendices F and G is presented, however, an overview of the school leaving statistics is shown in Table 10. In particular, the number of dropouts for each of the five school years is presented as a percentage of the total number of students enrolled in Scarborough post-elementary schools for the year. Furthermore, as an addition to the current Report Number 4, Table 10 includes statistics for the subset of students 18 years of age and under at the beginning of the school year. It is the belief of some that these statistics constitute a more-valid representation of the "dropout" phenomenon in the post-elementary, and the rationale has its basis in statistical evidence.

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[11] From July "Dropout" Reports

[12] Vocational Schools were renamed High Schools in 1987.

For example, Scarborough now operates special programs in the Scarborough Centre for Alternative Studies (SCAS). This Centre, because of its nature (most of those enrolling are mature students who, when they obtain a job, leave school and are counted in the dropout statistics), has influenced the dropout data, perhaps inordinately, during the 1986-87 and 1987-88 school years. In fact, SCAS has accounted for 11.7 per cent and 20.6 per cent of the dropouts, for the two years respectively, reported for Scarborough. Furthermore, most of these SCAS dropouts (86 per cent and 90 per cent) were over 18 years of age.

Programs in other Scarborough schools which encourage re-entry by adults could also provide some bias in the dropout statistics.

In interpreting the data in Table 10 and the tables of Appendices F and G, it should be kept in mind that the computation of the statistics does not follow the more-accurate practice of tracking cohorts of students.

TABLE 10

DROPOUT RATES FOR THE 1983-84 TO 1987-88* SCHOOL YEARS (FOR ALL POST-ELEMENTARY SCHOOL STUDENTS AND FOR THOSE EIGHTEEN YEARS OF AGE AND UNDER)

| | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 |
|---|---|---|---|---|---|
| All Students | | | | | |
| Number Enrolled** | 32,640 | 32,108 | 31,187 | 30,339 | 29,965 |
| Number of Dropouts*** | 2,708 | 2,629 | 2,784 | 3,000 | 3,603 |
| Dropout Rate | 8.3% | 8.2% | 8.9% | 9.9% | 12.0% |
| Students 18 and Under | | | | | |
| Number Enrolled* | 28,980 | 28,346 | 27,756 | 27,129 | 26,279 |
| Number of Dropouts*** | 1,803 | 1,757 | 1,831 | 1,929 | 2,119 |
| Dropout Rate | 6.2% | 6.2% | 6.6% | 7.1% | 8.1% |

* 24 schools are represented in 1986-87 and 1987-88; the previous school years include data for 25 schools.

** From the September Statistical Report

*** From the July Dropout Report (following June of school year)

The major point evident from Table 10 is that, for the total group of students and for the subset 18 years of age and under, the dropout rate has increased consistently since the 1984-85 school year, though the dropout proportions are lower for the 18 and under subset.

## Summary of Appendices F and G

Percentages of "dropout" statistics from the 15 tables of Appendix F have been summarized and are shown graphically in this section (Figures 3-6). The four graphs break down the dropout statistics according to gender, current year average, age group, and credits accumulated.

Figure 3 shows that, in any one year (1983-84 to 1987-88):

- over 50 per cent of all dropouts were male.

Figure 4 indicates that, in any one year (1983-84 to 1987-88):

- at least half of the dropouts had no recorded marks in their files. (Many students leave school before graduation without marks for the current year. It would appear that students are leaving before having completed any assignments, tests, or exams, thus making it impossible for a teacher to calculate marks for the year.),
- between 20 and 30 per cent of all dropouts had received an average mark below 50 per cent,
- about 20 per cent of all dropouts received marks between 50 and 79 per cent, and
- less than 5 per cent of all dropouts had an average mark of 80 or higher.

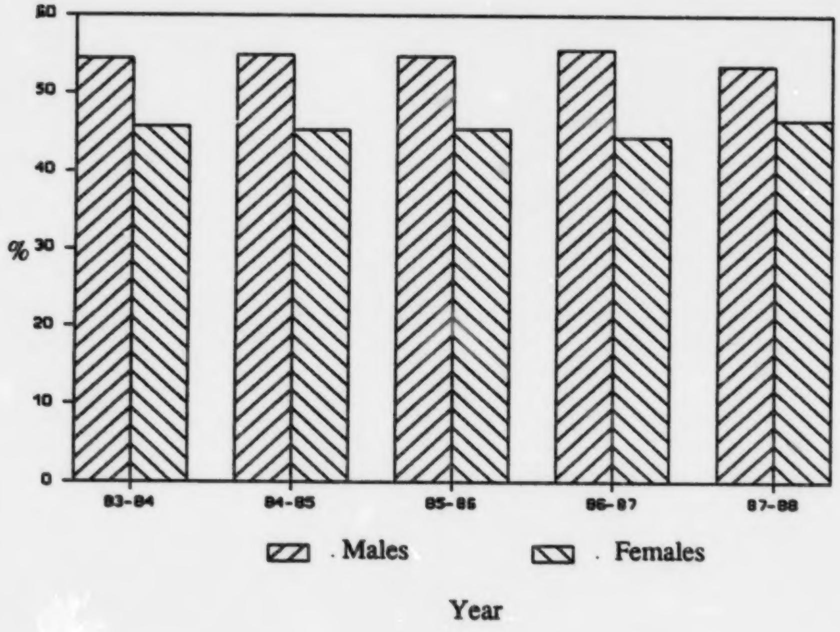

Figure 3. Percentages of Students Who Dropped Out During the School Years 1983-1984 to 1987-1988: by Gender

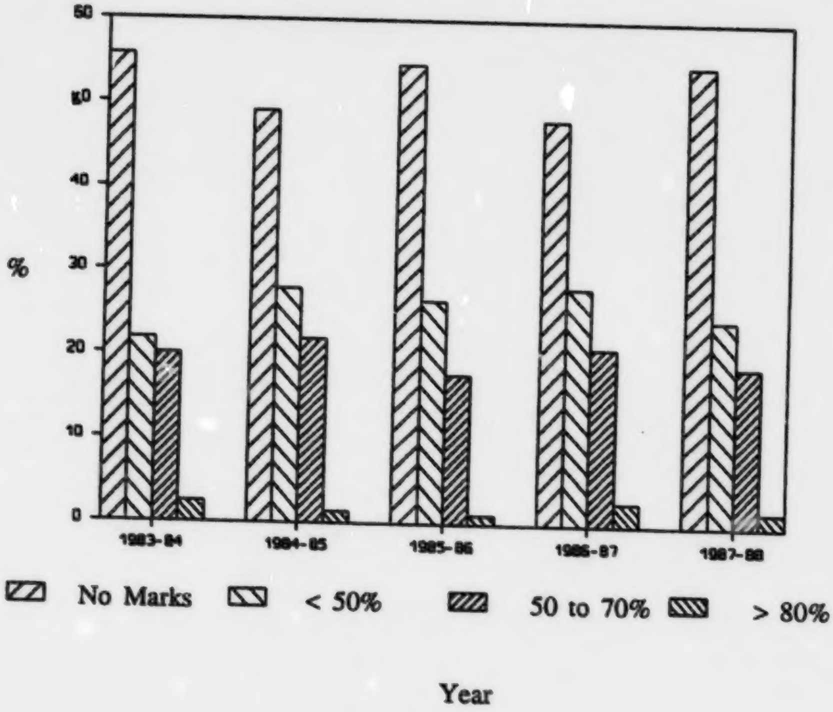

Figure 4. Percentages of Students Who Dropped Out During the School Years 1983-1984 to 1987-1988: by Current Year Average

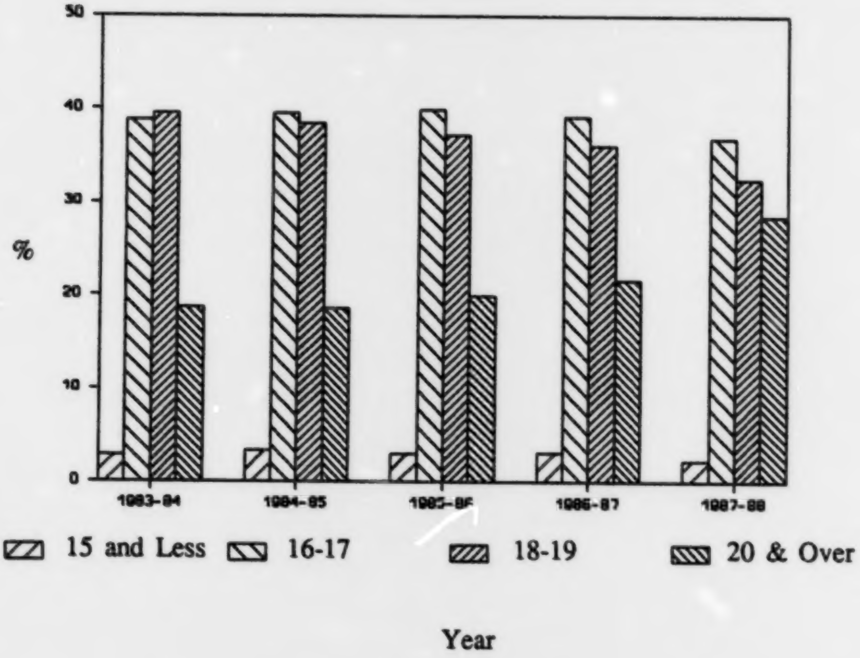

Figure 5. Percentages of Students Who Dropped Out During the School Years 1983-1984 to 1987-1988: by Age Group

Figure 5 shows that in any one year (1983-84 to 1987-88):

- over 75 per cent of all dropouts were between 16 and 19 years of age except for 1987-88 when the percentage for this age group dropped to 69,
- less than 5 per cent of all dropouts were 15 years of age and under, and
- about 20 per cent of all dropouts were 20 years of age and over, although in 1987-88, the proportion of dropouts in this age group increased.

Figure 6 indicates that, in any one year (1983-84 to 1987-88):

- about 30 per cent of all dropouts left school after having accumulated 6.5 credits or fewer,
- a further 30 per cent of all dropouts left school after having accumulated between 19 and 26 credits, and
- about 40 per cent of all dropouts left school after having accumulated 7 and 18.5 credits.

For detailed data on the percentage changes across the five years from 1983-84 to 1987-88 in the number of students dropping out of school, presented by gender, the reader is referred to the nine tables of Appendix G.

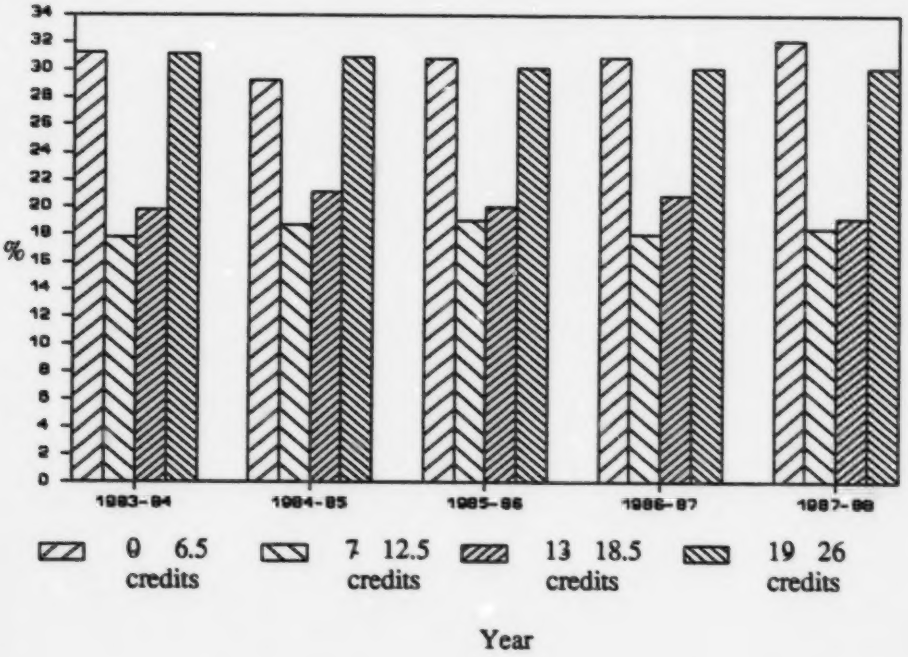

Figure 6. Percentages of Students Who Dropped Out During the School Years 1983-1984 to 1987-1988: by Credits Accumulated

## VI. GRADE 13/OAC SUCCESS/FAILURE RATES FOR COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE/SECONDARY SCHOOL STUDENTS: 1985-86, 1986-87, AND 1987-88

To examine the success/failure rates in Grade 13 courses and Ontario Academic Courses (OACs), data were collected for the 1985-86, 1986-87, and 1987-88 school years. Since OACs have not yet replaced Grade 13 courses in all subject areas, the success/failure rates for the three school years reported in Appendix H represent both Grade 13 and OAC courses combined to form a **single** unit (i.e., as though these courses were one and the same). As we move out of the current "transition" stage, and all OAC courses have been phased in, future OSIS monitoring reports will present "purer" OAC success/failure rates. It will be at this point, then, that comparative data can be extracted in order to determine whether any differences do, indeed, exist between success/failure rates in Grade 13 and OAC courses.

### Summary of Appendix H

Tables 11, 12, and 13 summarize the data in Appendix H. Some highlights are worthy of note:

1. 1985-86: In each subject area, over **60 per cent** of the students received a passing grade in a Grade 13/OAC course; the highest proportion of students (90.0%) had passed a Grade 13/OAC Language course.

   1986-87: In each subject area, over **45 per cent** of the students received a passing grade in a Grade 13/OAC course; the highest proportion of students (90.2%) had passed a Grade 13/OAC Language course.

   1987-88: In each subject area, over **60 per cent** of the students received a passing grade in a Grade 13/OAC course; the highest proportion of students (85.7%) had passed a Grade 13/OAC Music course.

2. Less than **11 per cent** of students taking Grade 13/OAC courses in each of the 15 identified subject areas during the 1985-86 school year had failed. During the 1986-87 school year, less than **13 per cent** had failed. During the 1987-88 school year, less than **12 per cent** had failed.

3. The subject area with the highest average mark at the Grade 13/OAC level in 1985-86 was Music (80.8%); in 1986-87, it was Data Processing (85.4%); in 1987-88, it was Music (81.8%). In all three school years, Physical and Health Education carried the lowest overall average mark at the Grade 13/OAC level (64.5%, 65.6%, and 66.2%, respectively).

   For 1985-86 and 1986-87, the highest proportion of failures was found in Physical and Health Education Grade 13/OAC courses. For 1987-88, the highest proportion of failures was found in Technological Studies.

For further inspection of success/failure rates in Grade 13/OAC courses, the reader is referred to the more-detailed tables of Appendix H.

TABLE 11

SUMMARY OF GRADE 13/OAC SUCCESS/FAILURE RATES FOR COLLEGIATE AND SECONDARY SCHOOL STUDENTS: 1985-86

| SUBJECT AREA | TOTAL STUDENTS | PASSED NO. | PASSED % | FAILED NO. | FAILED % | DIDNT COMPLETE NO. | DIDNT COMPLETE % | UNKNOWN NO. | UNKNOWN % | COURSE AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 174 | 142 | 81.6% | 8 | 4.6% | 11 | 6.3% | 13 | 7.5% | 72.4 |
| MUSIC | 285 | 254 | 89.1% | 6 | 2.1% | 14 | 4.9% | 11 | 3.9% | 80.8 |
| VISUAL ARTS | 423 | 300 | 70.9% | 40 | 9.5% | 44 | 10.4% | 39 | 9.2% | 69.7 |
| BUSINESS STUDIES | 1807 | 1248 | 69.1% | 152 | 8.4% | 117 | 6.5% | 290 | 16.0% | 67.1 |
| DATA PROCESSING | 68 | 60 | 88.2% | 1 | 1.5% | 3 | 4.4% | 4 | 5.9% | 80.6 |
| ENGLISH/FRANÇAIS | 4412 | 3152 | 71.4% | 321 | 7.3% | 331 | 7.5% | 608 | 13.8% | 67.6 |
| FRENCH/ANGLAIS | 982 | 831 | 84.6% | 24 | 2.4% | 37 | 3.8% | 90 | 9.2% | 75.2 |
| GEOGRAPHY | 1641 | 1168 | 71.2% | 125 | 7.6% | 166 | 10.1% | 182 | 11.1% | 67.3 |
| HISTORY | 1640 | 1145 | 69.8% | 108 | 6.6% | 159 | 9.7% | 228 | 13.9% | 68.5 |
| LANGUAGES | 201 | 181 | 90.0% | 3 | 1.5% | 12 | 6.0% | 5 | 2.5% | 77.9 |
| MATHEMATICS | 6542 | 4400 | 67.3% | 603 | 9.2% | 375 | 5.7% | 1164 | 17.8% | 69.3 |
| CONTEMPORARY STUD | 2501 | 1828 | 73.1% | 163 | 6.5% | 203 | 8.1% | 307 | 12.3% | 68.7 |
| PHYS/HEALTH EDUC | 860 | 545 | 63.4% | 93 | 10.8% | 107 | 12.4% | 115 | 13.4% | 64.5 |
| SCIENCE | 4935 | 3460 | 70.1% | 466 | 9.4% | 294 | 6.0% | 715 | 14.5% | 68.5 |
| TECH STUDIES | 35 | 27 | 77.1% | 0 | 0.0% | 5 | 14.3% | 3 | 8.6% | 68.0 |
| OTHER | 417 | 259 | 62.1% | 52 | 12.5% | 33 | 7.9% | 73 | 17.5% | 71.6 |

## TABLE 12

## SUMMARY OF GRADE 13/OAC SUCCESS/FAILURE RATES FOR COLLEGIATE AND SECONDARY SCHOOL STUDENTS: 1986-87

| SUBJECT AREA | TOTAL STUDENTS | PASSED NO. | PASSED % | FAILED NO. | FAILED % | DIDNT COMPLETE NO. | DIDNT COMPLETE % | UNKNOWN NO. | UNKNOWN % | COURSE AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 214 | 150 | 70.1% | 11 | 5.1% | 20 | 9.3% | 33 | 15.4% | 74.3 |
| MUSIC | 307 | 254 | 82.7% | 4 | 1.3% | 9 | 2.9% | 40 | 13.0% | 83.4 |
| VISUAL ARTS | 366 | 270 | 73.8% | 27 | 7.4% | 30 | 8.2% | 39 | 10.7% | 72.7 |
| BUSINESS STUDIES | 1993 | 1373 | 68.9% | 168 | 8.4% | 129 | 6.5% | 323 | 16.2% | 68.1 |
| DATA PROCESSING | 63 | 51 | 81.0% | 1 | 1.6% | 3 | 4.8% | 8 | 12.7% | 85.4 |
| ENGLISH/FRANÇAIS | 4541 | 3256 | 71.7% | 320 | 7.0% | 334 | 7.4% | 631 | 13.9% | 68.0 |
| FRENCH/ANGLAIS | 953 | 822 | 86.3% | 27 | 2.8% | 31 | 3.3% | 73 | 7.7% | 74.4 |
| GEOGRAPHY | 1956 | 1433 | 73.3% | 127 | 6.5% | 158 | 8.1% | 238 | 12.2% | 69.3 |
| HISTORY | 1830 | 1283 | 70.1% | 156 | 8.5% | 140 | 7.7% | 251 | 13.7% | 67.6 |
| LANGUAGES | 225 | 203 | 90.2% | 7 | 3.1% | 6 | 2.7% | 9 | 4.0% | 76.8 |
| MATHEMATICS | 7112 | 4463 | 62.8% | 752 | 10.6% | 448 | 6.3% | 1449 | 20.4% | 68.1 |
| CONTEMPORARY STUD | 2859 | 2001 | 70.0% | 217 | 7.6% | 232 | 8.1% | 409 | 14.3% | 68.9 |
| PHYS/HEALTH EDUC | 875 | 585 | 66.9% | 113 | 12.9% | 81 | 9.3% | 96 | 11.0% | 65.6 |
| SCIENCE | 5092 | 3565 | 70.0% | 415 | 8.2% | 296 | 5.8% | 816 | 16.0% | 69.5 |
| TECH STUDIES | 113 | 51 | 45.1% | 5 | 4.4% | 14 | 12.4% | 43 | 38.1% | -- |
| OTHER | 84 | 4 | 4.8% | 0 | 0.0% | 6 | 7.1% | 74 | 88.1% | 54.8 |

TABLE 13

SUMMARY OF GRADE 13/OAC SUCCESS/FAILURE RATES FOR COLLEGIATE
AND BUSINESS AND TECHNICAL INSTITUTE STUDENTS: 1987-88

| SUBJECT AREA | TOTAL STUDENTS | PASSED |  | FAILED |  | DIDNT COMPLETE |  | UNKNOWN |  | COURSE AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
|  |  | NO. | % | NO. | % | NO. | % | NO. | % |  |
| DRAMATIC ARTS | 339 | 209 | 61.7% | 14 | 4.1% | 31 | 9.1% | 85 | 25.1% | 71.6 |
| MUSIC | 286 | 245 | 85.7% | 7 | 2.4% | 15 | 5.2% | 19 | 6.6% | 81.8 |
| VISUAL ARTS | 463 | 284 | 61.3% | 31 | 6.7% | 48 | 10.4% | 100 | 21.6% | 71.1 |
| BUSINESS STUDIES | 3063 | 1849 | 60.4% | 203 | 6.6% | 210 | 6.9% | 801 | 26.2% | 69.5 |
| DATA PROCESSING | 87 | 74 | 85.1% | 4 | 4.6% | 0 | 0.0% | 9 | 10.3% | 77.9 |
| ENGLISH/FRANÇAIS | 5033 | 3473 | 69.0% | 392 | 7.8% | 345 | 6.9% | 823 | 16.4% | 66.8 |
| FRENCH/ANGLAIS | 1930 | 1596 | 82.7% | 50 | 2.6% | 34 | 1.8% | 250 | 13.0% | 74.4 |
| GEOGRAPHY | 2000 | 1367 | 68.4% | 144 | 7.2% | 164 | 8.2% | 325 | 16.3% | 68.6 |
| HISTORY | 2597 | 1805 | 69.5% | 165 | 6.4% | 190 | 7.3% | 437 | 16.8% | 69.0 |
| LANGUAGES | 157 | 134 | 85.4% | 1 | 0.6% | 9 | 5.7% | 13 | 8.3% | 75.9 |
| MATHEMATICS | 6974 | 4266 | 61.2% | 726 | 10.4% | 368 | 5.3% | 1614 | 23.1% | 68.4 |
| CONTEMPORARY STUD | 2924 | 1928 | 65.9% | 190 | 6.5% | 242 | 8.3% | 564 | 19.3% | 68.3 |
| PHYS/HEALTH EDUC | 908 | 566 | 62.3% | 92 | 10.1% | 98 | 10.8% | 152 | 16.7% | 66.2 |
| SCIENCE | 5036 | 3472 | 68.9% | 424 | 8.4% | 271 | 5.4% | 869 | 17.3% | 70.0 |
| TECH STUDIES | 80 | 52 | 65.0% | 9 | 11.3% | 6 | 7.5% | 13 | 16.3% | 71.3 |
| OTHER | 11 | 8 | 72.7% | 0 | 0.0% | 1 | 9.1% | 2 | 18.2% | 83.5 |

# VII. SUMMARY

This fourth report on the impact of OSIS on the Scarborough School system used data generated by the Computer Centre of the Scarborough Board of Education to investigate four phenomena:

(a) Changes in credit enrolment patterns from 1981 to 1988 by level of difficulty (Advanced, General, and Basic), with special consideration given to the possibility of "front-end loading" (i.e., the acquiring of compulsory credits in Grades 9 and 10).

(b) Patterns in the accumulation of credits by years of attendance and patterns in the length of time required to obtain a graduation diploma, with special consideration given to the degree to which "fast tracking" (i.e., the completion of diploma requirements in fewer years than normal) has occurred.

(c) Changes in "school leaving" (dropout) statistics.

(d) Comparative success/failure rates in Grade 13 courses and Ontario Academic Courses (OACs).

## General Conclusions

(a) Credit Enrolment Patterns.

- The most notable changes in overall credit enrolment patterns from 1981 to 1988 were experienced by Business Studies, which decreased steadily until 1986, but gained notably in 1988; by History, for which several decreases from 1981 to 1986 were reversed in 1987 and 1988; by Contemporary Studies, which experienced increases in credit enrolment from 1981 to 1986 and decreases after 1986; by Technological Studies, which experienced decreasing credit enrolment since OSIS implementation in 1984, but a stabilization in 1988; and by English, which experienced decreases from 1981 to 1984 and increases from 1985 to 1988 (Figures 1 and 2).
- In Grade 9, the pre-OSIS emphasis on Business Studies changed to a post-OSIS emphasis on English; in Grades 10 to 12, English continued across almost all years to be the dominant subject area; in Grade 13, Mathematics subjects were emphasized across all years (Table 1.1). However, the application of a less-rigid criterion revealed changes in emphasis in several additional subject areas since OSIS implementation: increases in Physical Education and French in Grade 9, a decrease in Technological Studies in Grade 11, increases in Science and Contemporary Studies in Grade 12, and recent (1988) increases in Business Studies and History in Grade 13 (Table 1.2).
- At the Basic Level, Technological Studies was emphasized, both before and after OSIS implementation, across all grades; English also was emphasized in Grade 12 (Table 2.1).

- At the General Level, the Science emphasis changed to French in Grade 9 after OSIS implementation; Mathematics and/or English was emphasized during all years in Grades 10 to 12 (Table 2.1).

- At the Advanced Level, there was an emphasis on Business Studies or English in Grade 9, on English in Grade 10, and on Science in Grade 11; the emphasis was on Business Studies or English in Grade 12 and on Mathematics in Grade 13 (Table 2.1).

- Shifts in credit enrolments across levels of difficulty since OSIS implementation occurred mainly from No Level to the General Level and particularly, to the Advanced Level (Table 2.2).

- Considering all grades together, notable changes (+ 1 per cent) occurred in Contemporary Studies, from 1984 to 1985 (increase) and 1987 to 1988 (decrease); in History, from 1986 to 1987 and 1987 to 1988 (increases); and in Business Studies, from 1987 to 1988 (increase) (Table 3).

- By grade, notable enrolment changes were found in almost all subject areas (Table 3).

- The most unstable enrolment patterns from 1981 to 1988 were experienced by Technological Studies, Grade 9, Basic Level; Technological Studies, Grade 10, Basic Level; Technological Studies, Grade 12, Basic Level; History, Grade 10, Basic Level; and Contemporary Studies, Grade 12, General Level. Most of the notable shifts in enrolment occurred in the "transition" years following OSIS implementation, particularly during the first year (from 1983 to 1984) and at the General Level (Appendix D).

(b) Patterns in Credit Accumulation and Time Required to Obtain Diploma.

- The average number of credits accumulated by Collegiate and Business and Technical Institute/Secondary School students within the different lengths of attendance has remained relatively stable across the school years from 1978-79 to 1987-88 (Table 4).

- About three-quarters of the Secondary School Graduation Diplomas (SSGD) were granted, in 1983 to 1987, to students who had completed four years of study; in 1988, however, only about 9 per cent of the SSGD graduates obtained their diplomas in four years (Tables 5 and 6).

- Close to three-quarters of the Secondary School Honour Graduation Diplomas (SSHGD) were granted, in 1983 to 1988, to students who had completed five years of study (Table 7 and 8).

- As might be expected, since only four years had elapsed since OSIS implementation in 1984, about 93 per cent of the first major OSSD graduating class (1988) had taken four years to obtain their diplomas. The 4.5 per cent taking longer would be students who had switched from programs that commenced prior to 1984 under the HS1 plan (Table 9).

(c) "School Leaving" (Dropout) Statistics.

- The dropout rates were much higher in 1986-87 and 1987-88 when compared to the rates for the previous three school years (Table 10).
- Dropouts are over represented by males, by students with low marks, by students who are 16-19 years of age, and by those who have accumulated very few credits or, surprisingly, almost enough credits to graduate (Figures 3 to 6).

(d) Grade 13/OAC Success/Failure Rates.

- There are insufficient data, as yet, to permit comparisons of Grade 13 and OAC course success/failure rates.

Implications

For planning purposes (i.e., regarding accommodations and staffing), interested readers should refer to the credit enrolment data related to each specific subject area. The most useful data are presented in the appendices. One way of looking at these data is to assume that a 1 per cent change in credit enrolment could represent an annual gain or loss of 3 teachers (e.g., ± 1 per cent of 45,000 Grade 9 credits = ± 450 credits; ± 450 credits ÷ 25 students per class = ± 18 classes per day; ± 18 classes ÷ 6 teaching periods per teaching day = ± 3 teachers.

When interpreting the data related to credit enrolments, it is also important to focus on the tables which show breakouts by level of difficulty in order to see the differential subject emphases.

In terms of the "front-end loading" phenomenon[13] (one of the major reasons for analyzing credit enrolment data) several findings were clear. For example, the evidence suggests that more Grade 9 and 10 students (of the "true" OSIS cohorts) were attempting to acquire their compulsory credits in the following subject areas: French, Physical and Health Education, Science, and History (Table 3). It should be noted that the first two subject areas carried a new mandatory credit requirement under OSIS; Science, on the other hand, had one additional mandatory credit added to the one already required under the HS1 plan. Continued monitoring will reveal whether the phenomenon of "front-end loading" persists.

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[13] When considering this phenomenon, plus several others, it should be kept in mind that the "true" OSIS group represented in this report consists of the Grade 9 students of the 1984-85 school year, the Grade 10 students of 1985-86, the Grade 11 students of 1986-87, the Grade 12 students of 1987-88, and the Grade 13 students of 1988-89.

The issue of "fast-tracking" was considered from two perspectives: credit accumulation over time, as well as length of time required to obtain a graduation diploma. While credit accumulation seems to remain relatively stable over time, some notable indicators appear to be emerging in the time required to attain a diploma (e.g., recent increases [slight in 1987 and extremely large in 1988] in the proportions of students taking five years to get an SSGD). The latter, however, was coupled with a very large drop in the number of SSGDs granted in 1988, not unexpected four years after OSIS implementation. The time required to obtain an SSHGD continued to persist largely at five years. For the first time, in 1988, a significant number of OSSDs were awarded, mostly after four years of study. It should be kept in mind, however, that much of the data collected thus far is still for students entering under the HS1 plan. The need for continued monitoring is implied.

Regarding dropouts, the evidence is that the rate is rising, but more so within the group of mature students (19 years of age and older). However, the question related to the dropout issue can be answered more accurately when a more-comprehensive tracking system is developed to permit cohorts to be followed and to permit the counting of all students who leave high school during July and August.

## Future Stages in OSIS Study

Future phases of the OSIS monitoring series will continue to provide data related to the first general objective (i.e., on credit enrolment patterns). However, the next report in the series will extend the data by one year to include credit enrolment statistics for September, 1989, again classified by level of difficulty.

Information related to the second general objective of the OSIS study (i.e., on the accumulation of credits by year of attendance, as well as on the length of time needed to acquire a graduation diploma) will also be extended by one year to include data for the 1988-89 school year.

Data related to the third general objective (i.e, on "school leaving"), prepared for the 1988-89 school year, will also be presented in Report Number 5.

Finally, information related to the fourth general objective, (i.e., on success/failure rates in Grade 13 subjects versus OACs), will be extended to include 1988-89 data in the next OSIS report.

# APPENDIX A

## TABLE B5.8

### 1988 CREDIT ENROLMENT FOR GRADE 13 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 13 CREDIT ENROLMENT IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY LEVEL OF DIFFICULTY

| SUBJECT AREA | BASIC LEVEL |  | GENERAL LEVEL |  | ADVANCED LEVEL |  | NO LEVEL |  | ALL LEVELS |  |
|---|---|---|---|---|---|---|---|---|---|---|
|  | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | - | 0 | - | 316 | 1.1% | 0 | 0.0% | 316 | 1.1% |
| MUSIC | 0 | - | 0 | - | 249 | 0.9% | 0 | 0.0% | 249 | 0.9% |
| VISUAL ARTS | 0 | - | 0 | - | 355 | 1.2% | 0 | 0.0% | 355 | 1.2% |
| BUSINESS STUDIES | 0 | - | 0 | - | 3915 | 13.5% | 0 | 0.0% | 3915 | 13.5% |
| CONTEMPORARY STUD | 0 | - | 0 | - | 1378 | 4.8% | 0 | 0.0% | 1378 | 4.7% |
| DATA PROCESSING | 0 | - | 0 | - | 122 | 0.4% | 0 | 0.0% | 122 | 0.4% |
| ENGLISH/FRANCAIS | 0 | - | 0 | - | 4320 | 14.9% | 0 | 0.0% | 4320 | 14.9% |
| FRENCH/ANGLAIS | 0 | - | 0 | - | 1389 | 4.8% | 0 | 0.0% | 1389 | 4.8% |
| GEOGRAPHY | 0 | - | 0 | - | 1567 | 5.4% | 0 | 0.0% | 1567 | 5.4% |
| HISTORY | 0 | - | 0 | - | 3381 | 11.7% | 0 | 0.0% | 3381 | 11.6% |
| LANGUAGES | 0 | - | 0 | - | 148 | 0.5% | 0 | 0.0% | 148 | 0.5% |
| MATHEMATICS | 0 | - | 0 | - | 6142 | 21.2% | 86 | 85.1% | 6228 | 21.4% |
| PHYS/HEALTH EDUC | 0 | - | 0 | - | 731 | 2.5% | 0 | 0.0% | 731 | 2.5% |
| SCIENCE | 0 | - | 0 | - | 4746 | 16.4% | 0 | 0.0% | 4746 | 16.3% |
| TECH STUDIES | 0 | - | 0 | - | 77 | 0.3% | 15 | 14.9% | 92 | 0.3% |
| OTHER | 0 | - | 0 | - | 115 | 0.4% | 0 | 0.0% | 115 | 0.4% |
| TOTAL 88-GR13 CREDITS | 0 | - | 0 | - | 28951 | 100.0% | 101 | 100.0% | 29052 | 100.0% |

## TABLE B5.7

### 1987 CREDIT ENROLMENT FOR GRADE 13 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 13 CREDIT ENROLMENT IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | - | 0 | - | 301 | 1.0% | 0 | 0.0% | 301 | 1.0% |
| MUSIC | 0 | - | 0 | - | 278 | 0.9% | 0 | 0.0% | 278 | 0.9% |
| VISUAL ARTS | 0 | - | 0 | - | 412 | 1.4% | 0 | 0.0% | 412 | 1.4% |
| BUSINESS STUDIES | 0 | - | 0 | - | 2473 | 8.3% | 0 | 0.0% | 2473 | 8.2% |
| CONTEMPORARY STUD | 0 | - | 0 | - | 2505 | 8.4% | 0 | 0.0% | 2505 | 8.3% |
| DATA PROCESSING | 0 | - | 0 | - | 101 | 0.3% | 15 | 7.4% | 116 | 0.4% |
| ENGLISH/FRANCAIS | 0 | - | 0 | - | 4840 | 16.2% | 0 | 0.0% | 4840 | 16.1% |
| FRENCH/ANGLAIS | 0 | - | 0 | - | 1913 | 6.4% | 0 | 0.0% | 1913 | 6.4% |
| GEOGRAPHY | 0 | - | 0 | - | 1821 | 6.1% | 0 | 0.0% | 1821 | 6.1% |
| HISTORY | 0 | - | 0 | - | 2295 | 7.7% | 0 | 0.0% | 2295 | 7.6% |
| LANGUAGES | 0 | - | 0 | - | 158 | 0.5% | 0 | 0.0% | 158 | 0.5% |
| MATHEMATICS | 0 | - | 0 | - | 6772 | 22.7% | 176 | 87.1% | 6948 | 23.1% |
| PHYS/HEALTH EDUC | 0 | - | 0 | - | 847 | 2.8% | 0 | 0.0% | 847 | 2.8% |
| SCIENCE | 0 | - | 0 | - | 5066 | 16.9% | 0 | 0.0% | 5066 | 16.8% |
| TECH STUDIES | 0 | - | 0 | - | 60 | 0.2% | 11 | 5.4% | 71 | 0.2% |
| OTHER | 0 | - | 0 | - | 46 | 0.2% | 0 | 0.0% | 46 | 0.2% |
| TOTAL 87-GR13 CREDITS | 0 | - | 0 | - | 29888 | 100.0% | 202 | 100.0% | 30090 | 100.0% |

TABLE B5.6

1986 CREDIT ENROLMENT FOR GRADE 13 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 13 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| SUBJECT AREA | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | - | 0 | - | 205 | 0.8% | 0 | - | 205 | 0.8% |
| MUSIC | 0 | - | 0 | - | 261 | 1.0% | 0 | - | 261 | 1.0% |
| VISUAL ARTS | 0 | - | 0 | - | 345 | 1.3% | 0 | - | 345 | 1.3% |
| BUSINESS STUDIES | 0 | - | 0 | - | 1912 | 7.2% | 0 | - | 1912 | 7.2% |
| CONTEMPORARY STUD | 0 | - | 0 | - | 2511 | 9.4% | 0 | - | 2511 | 9.4% |
| DATA PROCESSING | 0 | - | 0 | - | 61 | 0.2% | 0 | - | 61 | 0.2% |
| ENGLISH/FRANCAIS | 0 | - | 0 | - | 4112 | 15.4% | 0 | - | 4112 | 15.4% |
| FRENCH/ANGLAIS | 0 | - | 0 | - | 921 | 3.5% | 0 | - | 921 | 3.5% |
| GEOGRAPHY | 0 | - | 0 | - | 1748 | 6.6% | 0 | - | 1748 | 6.6% |
| HISTORY | 0 | - | 0 | - | 1622 | 6.1% | 0 | - | 1622 | 6.1% |
| LANGUAGES | 0 | - | 0 | - | 231 | 0.9% | 0 | - | 231 | 0.9% |
| MATHEMATICS | 0 | - | 0 | - | 6752 | 25.3% | 0 | - | 6752 | 25.3% |
| PHYS/HEALTH EDUC | 0 | - | 0 | - | 836 | 3.1% | 0 | - | 836 | 3.1% |
| SCIENCE | 0 | - | 0 | - | 4978 | 18.7% | 0 | - | 4978 | 18.7% |
| TECH STUDIES | 0 | - | 0 | - | 66 | 0.2% | 0 | - | 66 | 0.2% |
| OTHER | 0 | - | 0 | - | 96 | 0.4% | 0 | - | 96 | 0.4% |
| TOTAL 86-GR13 CREDITS | 0 | - | 0 | - | 26657 | 100.0% | 0 | - | 26657 | 100.0% |

## TABLE B5.5

### 1985 CREDIT ENROLMENT FOR GRADE 13 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 13 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | - | 0 | - | 172 | 0.7% | 0 | - | 172 | 0.7% |
| MUSIC | 0 | - | 0 | - | 238 | 0.9% | 0 | - | 238 | 0.9% |
| VISUAL ARTS | 0 | - | 0 | - | 406 | 1.6% | 0 | - | 406 | 1.6% |
| BUSINESS STUDIES | 0 | - | 0 | - | 1710 | 6.6% | 0 | - | 1710 | 6.6% |
| CONTEMPORARY STUD | 0 | - | 0 | - | 2346 | 9.0% | 0 | - | 2346 | 9.0% |
| DATA PROCESSING | 0 | - | 0 | - | 71 | 0.3% | 0 | - | 71 | 0.3% |
| ENGLISH/FRANCAIS | 0 | - | 0 | - | 4066 | 15.6% | 0 | - | 4066 | 15.6% |
| FRENCH/ANGLAIS | 0 | - | 0 | - | 955 | 3.7% | 0 | - | 955 | 3.7% |
| GEOGRAPHY | 0 | - | 0 | - | 1537 | 5.9% | 0 | - | 1537 | 5.9% |
| HISTORY | 0 | - | 0 | - | 1563 | 6.0% | 0 | - | 1563 | 6.0% |
| LANGUAGES | 0 | - | 0 | - | 199 | 0.8% | 0 | - | 199 | 0.8% |
| MATHEMATICS | 0 | - | 0 | - | 6502 | 25.0% | 0 | - | 6502 | 25.0% |
| PHYS/HEALTH EDUC | 0 | - | 0 | - | 828 | 3.2% | 0 | - | 828 | 3.2% |
| SCIENCE | 0 | - | 0 | - | 4985 | 19.2% | 0 | - | 4985 | 19.2% |
| TECH STUDIES | 0 | - | 0 | - | 38 | 0.1% | 0 | - | 38 | 0.1% |
| OTHER | 0 | - | 0 | - | 399 | 1.5% | 0 | - | 399 | 1.5% |
| TOTAL 85-GR13 CREDITS | 0 | - | 0 | - | 26015 | 100.0% | 0 | - | 26015 | 100.0% |

TABLE B5.4

1984 CREDIT ENROLMENT FOR GRADE 13 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 13
CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | - | 0 | - | 207 | 0.8% | 0 | 0.0% | 207 | 0.8% |
| MUSIC | 0 | - | 0 | - | 259 | 1.0% | 0 | 0.0% | 259 | 1.0% |
| VISUAL ARTS | 0 | - | 0 | - | 358 | 1.4% | 0 | 0.0% | 358 | 1.4% |
| BUSINESS STUDIES | 0 | - | 0 | - | 2202 | 8.8% | 0 | 0.0% | 2202 | 8.7% |
| CONTEMPORARY STUD | 0 | - | 0 | - | 1413 | 5.6% | 0 | 0.0% | 1413 | 5.6% |
| DATA PROCESSING | 0 | - | 0 | - | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| ENGLISH/FRANCAIS | 0 | - | 0 | - | 4102 | 16.4% | 0 | 0.0% | 4102 | 16.2% |
| FRENCH/ANGLAIS | 0 | - | 0 | - | 954 | 3.8% | 0 | 0.0% | 954 | 3.8% |
| GEOGRAPHY | 0 | - | 0 | - | 1306 | 5.2% | 0 | 0.0% | 1306 | 5.2% |
| HISTORY | 0 | - | 0 | - | 1606 | 6.4% | 0 | 0.0% | 1606 | 6.3% |
| LANGUAGES | 0 | - | 0 | - | 274 | 1.1% | 0 | 0.0% | 274 | 1.1% |
| MATHEMATICS | 0 | - | 0 | - | 6477 | 25.8% | 0 | 0.0% | 6477 | 25.5% |
| PHYS/HEALTH EDUC | 0 | - | 0 | - | 775 | 3.1% | 0 | 0.0% | 775 | 3.1% |
| SCIENCE | 0 | - | 0 | - | 5005 | 20.0% | 0 | 0.0% | 5005 | 19.7% |
| TECH STUDIES | 0 | - | 0 | - | 94 | 0.4% | 0 | 0.0% | 94 | 0.4% |
| OTHER | 0 | - | 0 | - | 52 | 0.2% | 274 | 100.0% | 326 | 1.3% |
| TOTAL 84-GR13 CREDITS | 0 | - | 0 | - | 25084 | 100.0% | 274 | 100.0% | 25358 | 100.0% |

## TABLE B5.3

### 1983 CREDIT ENROLMENT FOR GRADE 13 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 13 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | - | 0 | - | 201 | 0.8% | 0 | 0.0% | 201 | 0.8% |
| MUSIC | 0 | - | 0 | - | 218 | 0.9% | 0 | 0.0% | 218 | 0.9% |
| VISUAL ARTS | 0 | - | 0 | - | 354 | 1.4% | 0 | 0.0% | 354 | 1.4% |
| BUSINESS STUDIES | 0 | - | 0 | - | 2131 | 8.5% | 0 | 0.0% | 2131 | 8.4% |
| CONTEMPORARY STUD | 0 | - | 0 | - | 1463 | 5.8% | 0 | 0.0% | 1463 | 5.8% |
| DATA PROCESSING | 0 | - | 0 | - | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| ENGLISH/FRANCAIS | 0 | - | 0 | - | 4068 | 16.2% | 6 | 1.9% | 4074 | 16.0% |
| FRENCH/ANGLAIS | 0 | - | 0 | - | 920 | 3.7% | 0 | 0.0% | 920 | 3.6% |
| GEOGRAPHY | 0 | - | 0 | - | 1149 | 4.6% | 0 | 0.0% | 1149 | 4.5% |
| HISTORY | 0 | - | 0 | - | 1646 | 6.6% | 0 | 0.0% | 1646 | 6.5% |
| LANGUAGES | 0 | - | 0 | - | 235 | 0.9% | 0 | 0.0% | 235 | 0.9% |
| MATHEMATICS | 0 | - | 0 | - | 6573 | 26.2% | 36 | 11.2% | 6609 | 26.0% |
| PHYS/HEALTH EDUC | 0 | - | 0 | - | 899 | 3.6% | 0 | 0.0% | 899 | 3.5% |
| SCIENCE | 0 | - | 0 | - | 5127 | 20.4% | 0 | 0.0% | 5127 | 20.2% |
| TECH STUDIES | 0 | - | 0 | - | 85 | 0.3% | 0 | 0.0% | 85 | 0.3% |
| OTHER | 0 | - | 0 | - | 35 | 0.1% | 280 | 87.0% | 315 | 1.2% |
| TOTAL 83-GR13 CREDITS | 0 | - | 0 | - | 25104 | 100.0% | 322 | 100.0% | 25426 | 100.0% |

## TABLE B5.2

### 1982 CREDIT ENROLMENT FOR GRADE 13 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 13 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | - | 0 | - | 217 | 0.9% | 0 | 0.0% | 217 | 0.9% |
| MUSIC | 0 | - | 0 | - | 257 | 1.1% | 0 | 0.0% | 257 | 1.1% |
| VISUAL ARTS | 0 | - | 0 | - | 411 | 1.7% | 0 | 0.0% | 411 | 1.7% |
| BUSINESS STUDIES | 0 | - | 0 | - | 2024 | 8.4% | 0 | 0.0% | 2024 | 8.3% |
| CONTEMPORARY STUD | 0 | - | 0 | - | 1244 | 5.2% | 0 | 0.0% | 1244 | 5.1% |
| DATA PROCESSING | 0 | - | 0 | - | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| ENGLISH/FRANCAIS | 0 | - | 0 | - | 3962 | 16.5% | 6 | 2.1% | 3968 | 16.3% |
| FRENCH/ANGLAIS | 0 | - | 0 | - | 958 | 4.0% | 0 | 0.0% | 958 | 3.9% |
| GEOGRAPHY | 0 | - | 0 | - | 1068 | 4.4% | 0 | 0.0% | 1068 | 4.4% |
| HISTORY | 0 | - | 0 | - | 1591 | 6.6% | 0 | 0.0% | 1591 | 6.5% |
| LANGUAGES | 0 | - | 0 | - | 217 | 0.9% | 0 | 0.0% | 217 | 0.9% |
| MATHEMATICS | 0 | - | 0 | - | 6399 | 26.7% | 53 | 18.3% | 6452 | 26.6% |
| PHYS/HEALTH EDUC | 0 | - | 0 | - | 781 | 3.3% | 0 | 0.0% | 781 | 3.2% |
| SCIENCE | 0 | - | 0 | - | 4725 | 19.7% | 0 | 0.0% | 4725 | 19.4% |
| TECH STUDIES | 0 | - | 0 | - | 125 | 0.5% | 0 | 0.0% | 125 | 0.5% |
| OTHER | 0 | - | 0 | - | 25 | 0.1% | 231 | 79.7% | 256 | 1.1% |
| TOTAL 82-GR13 CREDITS | 0 | - | 0 | - | 24004 | 100.0% | 290 | 100.0% | 24294 | 100.0% |

## TABLE B5.1

### 1981 CREDIT ENROLMENT FOR GRADE 13 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 13 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | - | 0 | - | 164 | 0.7% | 0 | 0.0% | 164 | 0.7% |
| MUSIC | 0 | - | 0 | - | 204 | 0.9% | 0 | 0.0% | 204 | 0.9% |
| VISUAL ARTS | 0 | - | 0 | - | 343 | 1.5% | 0 | 0.0% | 343 | 1.5% |
| BUSINESS STUDIES | 0 | - | 0 | - | 1746 | 7.7% | 0 | 0.0% | 1746 | 7.6% |
| CONTEMPORARY STUD | 0 | - | 0 | - | 1422 | 6.3% | 0 | 0.0% | 1422 | 6.2% |
| DATA PROCESSING | 0 | - | 0 | - | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| ENGLISH/FRANCAIS | 0 | - | 0 | - | 3705 | 16.3% | 0 | 0.0% | 3705 | 16.2% |
| FRENCH/ANGLAIS | 0 | - | 0 | - | 915 | 4.0% | 0 | 0.0% | 915 | 4.0% |
| GEOGRAPHY | 0 | - | 0 | - | 1114 | 4.9% | 0 | 0.0% | 1114 | 4.9% |
| HISTORY | 0 | - | 0 | - | 1515 | 6.7% | 0 | 0.0% | 1515 | 6.6% |
| LANGUAGES | 0 | - | 0 | - | 240 | 1.1% | 0 | 0.0% | 240 | 1.0% |
| MATHEMATICS | 0 | - | 0 | - | 6001 | 26.5% | 38 | 16.0% | 6039 | 26.4% |
| PHYS/HEALTH EDUC | 0 | - | 0 | - | 689 | 3.0% | 42 | 17.7% | 731 | 3.2% |
| SCIENCE | 0 | - | 0 | - | 4482 | 19.8% | 0 | 0.0% | 4482 | 19.6% |
| TECH STUDIES | 0 | - | 0 | - | 93 | 0.4% | 0 | 0.0% | 93 | 0.4% |
| OTHER | 0 | - | 0 | - | 28 | 0.1% | 157 | 66.2% | 185 | 0.8% |
| TOTAL 81-GR13 CREDITS | 0 | - | 0 | - | 22661 | 100.0% | 237 | 100.0% | 22898 | 100.0% |

## TABLE B4.8

### 1988 CREDIT ENROLMENT FOR GRADE 12 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 12 CREDIT ENROLMENT IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY LEVEL OF DIFFICULTY

| SUBJECT AREA | BASIC LEVEL |  | GENERAL LEVEL |  | ADVANCED LEVEL |  | NO LEVEL |  | ALL LEVELS |  |
|---|---|---|---|---|---|---|---|---|---|---|
|  | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 33 | 1.5% | 57 | 0.7% | 363 | 1.8% | 0 | 0.0% | 453 | 1.4% |
| MUSIC | 15 | 0.7% | 22 | 0.3% | 366 | 1.8% | 0 | 0.0% | 403 | 1.3% |
| VISUAL ARTS | 133 | 6.2% | 401 | 4.7% | 580 | 2.8% | 0 | 0.0% | 1114 | 3.6% |
| BUSINESS STUDIES | 86 | 4.0% | 1553 | 18.3% | 3974 | 19.3% | 0 | 0.0% | 5613 | 17.9% |
| CONTEMPORARY STUD | 165 | 7.7% | 821 | 9.7% | 1754 | 8.5% | 0 | 0.0% | 2740 | 8.7% |
| DATA PROCESSING | 0 | 0.0% | 1 | 0.0% | 416 | 2.0% | 0 | 0.0% | 417 | 1.3% |
| ENGLISH/FRANCAIS | 530 | 24.6% | 2478 | 29.2% | 3870 | 18.7% | 0 | 0.0% | 6878 | 21.9% |
| FRENCH/ANGLAIS | 0 | 0.0% | 29 | 0.3% | 0 | 0.0% | 0 | 0.0% | 29 | 0.1% |
| GEOGRAPHY | 66 | 3.1% | 177 | 2.1% | 376 | 1.8% | 0 | 0.0% | 619 | 2.0% |
| HISTORY | 21 | 1.0% | 394 | 4.6% | 1649 | 8.0% | 0 | 0.0% | 2064 | 6.6% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 195 | 0.9% | 0 | 0.0% | 195 | 0.6% |
| MATHEMATICS | 50 | 2.3% | 1405 | 16.5% | 3521 | 17.1% | 0 | 0.0% | 4976 | 15.9% |
| PHYS/HEALTH EDUC | 86 | 4.0% | 307 | 3.6% | 1791 | 8.7% | 0 | 0.0% | 2184 | 7.0% |
| SCIENCE | 83 | 3.9% | 250 | 2.9% | 1024 | 5.0% | 0 | 0.0% | 1375 | 4.4% |
| TECH STUDIES | 887 | 41.2% | 599 | 7.1% | 751 | 3.6% | 18 | 23.7% | 2295 | 7.3% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 14 | 0.1% | 58 | 76.3% | 14 | 0.0% |
| TOTAL 88-GR12 CREDITS | 2155 | 100.0% | 8494 | 100.0% | 20644 | 100.0% | 76 | 100.0% | 31369 | 100.0% |

## TABLE B4.7

### 1987 CREDIT ENROLMENT FOR GRADE 12 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 12 CREDIT ENROLMENT IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 24 | 0.8% | 56 | 0.6% | 441 | 2.0% | 0 | 0.0% | 521 | 1.5% |
| MUSIC | 0 | 0.0% | 11 | 0.1% | 338 | 1.5% | 0 | 0.0% | 349 | 1.0% |
| VISUAL ARTS | 111 | 3.8% | 400 | 4.6% | 578 | 2.6% | 54 | 54.0% | 1143 | 3.4% |
| BUSINESS STUDIES | 214 | 7.2% | 1444 | 16.7% | 4065 | 18.2% | 0 | 0.0% | 5723 | 16.8% |
| CONTEMPORARY STUD | 186 | 6.3% | 1353 | 15.7% | 2455 | 11.0% | 0 | 0.0% | 3994 | 11.7% |
| DATA PROCESSING | 0 | 0.0% | 2 | 0.0% | 394 | 1.8% | 0 | 0.0% | 396 | 1.2% |
| ENGLISH/FRANCAIS | 615 | 20.8% | 2354 | 27.3% | 4230 | 18.9% | 0 | 0.0% | 7199 | 21.1% |
| FRENCH/ANGLAIS | 0 | 0.0% | 44 | 0.5% | 1 | 0.0% | 0 | 0.0% | 45 | 0.1% |
| GEOGRAPHY | 83 | 2.8% | 83 | 1.0% | 248 | 1.1% | 0 | 0.0% | 414 | 1.2% |
| HISTORY | 45 | 1.5% | 249 | 2.9% | 1023 | 4.6% | 0 | 0.0% | 1317 | 3.9% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 261 | 1.2% | 0 | 0.0% | 261 | 0.8% |
| MATHEMATICS | 77 | 2.6% | 1296 | 15.0% | 3303 | 14.8% | 0 | 0.0% | 4676 | 13.7% |
| PHYS/HEALTH EDUC | 89 | 3.0% | 347 | 4.0% | 2034 | 9.1% | 0 | 0.0% | 2470 | 7.2% |
| SCIENCE | 90 | 3.0% | 500 | 5.8% | 2240 | 10.0% | 46 | 46.0% | 2876 | 8.4% |
| TECH STUDIES | 1422 | 48.1% | 493 | 5.7% | 669 | 3.0% | 0 | 0.0% | 2584 | 7.6% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 102 | 0.5% | 0 | 0.0% | 102 | 0.3% |
| TOTAL 87-GR12 CREDITS | 2956 | 100.0% | 8632 | 100.0% | 22382 | 100.0% | 100 | 100.0% | 34070 | 100.0% |

## TABLE B4.6

### 1986 CREDIT ENROLMENT FOR GRADE 12 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 12 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 27 | 1.3% | 65 | 0.7% | 492 | 2.0% | 0 | 0.0% | 584 | 1.6% |
| MUSIC | 0 | 0.0% | 9 | 0.1% | 367 | 1.5% | 0 | 0.0% | 376 | 1.0% |
| VISUAL ARTS | 69 | 3.2% | 458 | 4.6% | 699 | 2.8% | 0 | 0.0% | 1226 | 3.3% |
| BUSINESS STUDIES | 166 | 7.7% | 1528 | 15.5% | 3527 | 14.3% | 266 | 42.0% | 5487 | 14.7% |
| CONTEMPORARY STUD | 121 | 5.6% | 1621 | 16.4% | 2824 | 11.5% | 218 | 34.4% | 4784 | 12.8% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 368 | 1.5% | 0 | 0.0% | 368 | 1.0% |
| ENGLISH/FRANCAIS | 417 | 19.4% | 2065 | 20.9% | 4569 | 18.6% | 0 | 0.0% | 7051 | 18.9% |
| FRENCH/ANGLAIS | 0 | 0.0% | 63 | 0.6% | 1091 | 4.4% | 0 | 0.0% | 1154 | 3.1% |
| GEOGRAPHY | 56 | 2.6% | 205 | 2.1% | 424 | 1.7% | 0 | 0.0% | 685 | 1.8% |
| HISTORY | 23 | 1.1% | 86 | 0.9% | 581 | 2.4% | 12 | 1.9% | 702 | 1.9% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 248 | 1.0% | 0 | 0.0% | 248 | 0.7% |
| MATHEMATICS | 28 | 1.3% | 1587 | 16.1% | 3417 | 13.9% | 0 | 0.0% | 5032 | 13.5% |
| PHYS/HEALTH EDUC | 84 | 3.9% | 591 | 6.0% | 2203 | 9.0% | 138 | 21.8% | 3016 | 8.1% |
| SCIENCE | 94 | 4.4% | 641 | 6.5% | 2839 | 11.5% | 0 | 0.0% | 3574 | 9.6% |
| TECH STUDIES | 1068 | 49.6% | 883 | 9.0% | 843 | 3.4% | 0 | 0.0% | 2794 | 7.5% |
| OTHER | 0 | 0.0% | 55 | 0.6% | 121 | 0.5% | 0 | 0.0% | 176 | 0.5% |
| TOTAL 86-GR12 CREDITS | 2153 | 100.0% | 9857 | 100.0% | 24613 | 100.0% | 634 | 100.0% | 37257 | 100.0% |

## TABLE B4.5

### 1985 CREDIT ENROLMENT FOR GRADE 12 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 12 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 36 | 1.3% | 78 | 0.7% | 371 | 1.5% | 18 | 5.3% | 503 | 1.3% |
| MUSIC | 0 | 0.0% | 12 | 0.1% | 385 | 1.6% | 0 | 0.0% | 397 | 1.0% |
| VISUAL ARTS | 75 | 2.8% | 381 | 3.4% | 544 | 2.2% | 32 | 9.4% | 1032 | 2.7% |
| BUSINESS STUDIES | 326 | 12.0% | 1845 | 16.6% | 3955 | 16.2% | 0 | 0.0% | 6126 | 15.9% |
| CONTEMPORARY STUD | 103 | 3.8% | 2114 | 19.0% | 2390 | 9.8% | 64 | 18.8% | 4671 | 12.1% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 452 | 1.8% | 0 | 0.0% | 452 | 1.2% |
| ENGLISH/FRANCAIS | 540 | 19.8% | 2147 | 19.3% | 4055 | 16.6% | 0 | 0.0% | 6742 | 17.5% |
| FRENCH/ANGLAIS | 0 | 0.0% | 118 | 1.1% | 1250 | 5.1% | 0 | 0.0% | 1368 | 3.5% |
| GEOGRAPHY | 119 | 4.4% | 191 | 1.7% | 446 | 1.8% | 30 | 8.8% | 786 | 2.0% |
| HISTORY | 47 | 1.7% | 138 | 1.2% | 643 | 2.6% | 0 | 0.0% | 828 | 2.1% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 347 | 1.4% | 0 | 0.0% | 347 | 0.9% |
| MATHEMATICS | 76 | 2.8% | 1779 | 16.0% | 3325 | 13.6% | 0 | 0.0% | 5180 | 13.4% |
| PHYS/HEALTH EDUC | 159 | 5.8% | 843 | 7.6% | 1825 | 7.5% | 146 | 42.9% | 2973 | 7.7% |
| SCIENCE | 122 | 4.5% | 699 | 6.3% | 3303 | 13.5% | 0 | 0.0% | 4124 | 10.7% |
| TECH STUDIES | 1121 | 41.2% | 729 | 6.6% | 1035 | 4.2% | 50 | 14.7% | 2935 | 7.6% |
| OTHER | 0 | 0.0% | 50 | 0.4% | 115 | 0.5% | 0 | 0.0% | 165 | 0.4% |
| TOTAL 85-GR12 CREDITS | 2724 | 100.0% | 11124 | 100.0% | 24441 | 100.0% | 340 | 100.0% | 38629 | 100.0% |

## TABLE B4.4

### 1984 CREDIT ENROLMENT FOR GRADE 12 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 12 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| SUBJECT AREA | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 37 | 1.2% | 41 | 0.4% | 258 | 1.1% | 121 | 3.9% | 457 | 1.2% |
| MUSIC | 79 | 2.5% | 48 | 0.5% | 231 | 1.0% | 17 | 0.5% | 375 | 0.9% |
| VISUAL ARTS | 148 | 4.6% | 626 | 5.9% | 366 | 1.6% | 174 | 5.6% | 1314 | 3.3% |
| BUSINESS STUDIES | 365 | 11.4% | 2074 | 19.7% | 3916 | 17.2% | 698 | 22.5% | 7053 | 17.8% |
| CONTEMPORARY STUD | 143 | 4.5% | 1278 | 12.1% | 1230 | 5.4% | 1015 | 32.8% | 3666 | 9.2% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 187 | 0.8% | 0 | 0.0% | 187 | 0.5% |
| ENGLISH/FRANCAIS | 649 | 20.3% | 2062 | 19.6% | 4019 | 17.6% | 106 | 3.4% | 6836 | 17.2% |
| FRENCH/ANGLAIS | 0 | 0.0% | 111 | 1.1% | 1316 | 5.8% | 0 | 0.0% | 1427 | 3.6% |
| GEOGRAPHY | 69 | 2.2% | 161 | 1.5% | 508 | 2.2% | 0 | 0.0% | 759 | 1.9% |
| HISTORY | 43 | 1.3% | 78 | 0.7% | 566 | 2.5% | 21 | 0.7% | 788 | 2.0% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 308 | 1.3% | 101 | 3.3% | 308 | 0.8% |
| MATHEMATICS | 95 | 3.0% | 1775 | 16.8% | 3966 | 17.4% | 0 | 0.0% | 5836 | 14.7% |
| PHYS/HEALTH EDUC | 99 | 3.1% | 748 | 7.1% | 2036 | 8.9% | 0 | 0.0% | 3081 | 7.8% |
| SCIENCE | 40 | 1.3% | 795 | 7.5% | 3190 | 14.0% | 198 | 6.4% | 4098 | 10.3% |
| TECH STUDIES | 1346 | 42.1% | 721 | 6.8% | 714 | 3.1% | 73 | 2.4% | 3345 | 8.4% |
| OTHER | 86 | 2.7% | 27 | 0.3% | 5 | 0.0% | 564 | 18.2% | 126 | 0.3% |
| | | | | | | | 8 | 0.3% | | |
| TOTAL 84-GR12 CREDITS | 3199 | 100.0% | 10545 | 100.0% | 22816 | 100.0% | 3096 | 100.0% | 39656 | 100.0% |

## TABLE B4.3

### 1983 CREDIT ENROLMENT FOR GRADE 12 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 12 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 49 | 1.9% | 0 | 0.0% | 37 | 0.2% | 450 | 6.1% | 536 | 1.3% |
| MUSIC | 51 | 1.9% | 207 | 2.4% | 159 | 0.7% | 41 | 0.6% | 458 | 1.1% |
| VISUAL ARTS | 205 | 7.7% | 306 | 3.6% | 296 | 1.4% | 728 | 9.8% | 1535 | 3.8% |
| BUSINESS STUDIES | 290 | 11.0% | 1577 | 18.5% | 3949 | 18.2% | 997 | 13.4% | 6813 | 16.9% |
| CONTEMPORARY STUD | 81 | 3.1% | 679 | 7.9% | 470 | 2.2% | 2582 | 34.7% | 3812 | 9.5% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 238 | 1.1% | 0 | 0.0% | 238 | 0.6% |
| ENGLISH/FRANCAIS | 688 | 26.0% | 2236 | 26.2% | 3998 | 18.5% | 257 | 3.5% | 7179 | 17.8% |
| FRENCH/ANGLAIS | 0 | 0.0% | 81 | 0.9% | 1291 | 6.0% | 0 | 0.0% | 1372 | 3.4% |
| GEOGRAPHY | 71 | 2.7% | 263 | 3.1% | 416 | 1.9% | 46 | 0.6% | 796 | 2.0% |
| HISTORY | 30 | 1.1% | 99 | 1.2% | 615 | 2.8% | 115 | 1.5% | 859 | 2.1% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 412 | 1.9% | 0 | 0.0% | 412 | 1.0% |
| MATHEMATICS | 58 | 2.2% | 1864 | 21.8% | 3856 | 17.8% | 0 | 0.0% | 5778 | 14.3% |
| PHYS/HEALTH EDUC | 84 | 3.2% | 54 | 0.6% | 2678 | 12.4% | 173 | 2.3% | 2989 | 7.4% |
| SCIENCE | 33 | 1.2% | 755 | 8.8% | 2890 | 13.3% | 356 | 4.8% | 4034 | 10.0% |
| TECH STUDIES | 1007 | 38.0% | 408 | 4.8% | 358 | 1.7% | 1576 | 21.2% | 3349 | 8.3% |
| OTHER | 0 | 0.0% | 14 | 0.2% | 0 | 0.0% | 113 | 1.5% | 127 | 0.3% |
| TOTAL 83-GR12 CREDITS | 2647 | 100.0% | 8543 | 100.0% | 21663 | 100.0% | 7434 | 100.0% | 40287 | 100.0% |

TABLE B4.2

1982 CREDIT ENROLMENT FOR GRADE 12 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 12
CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| SUBJECT AREA | BASIC LEVEL |  | GENERAL LEVEL |  | ADVANCED LEVEL |  | NO LEVEL |  | ALL LEVELS |  |
|---|---|---|---|---|---|---|---|---|---|---|
|  | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 35 | 1.3% | 38 | 0.5% | 46 | 0.2% | 435 | 6.0% | 554 | 1.4% |
| MUSIC | 48 | 1.8% | 181 | 2.2% | 109 | 0.5% | 27 | 0.4% | 365 | 0.9% |
| VISUAL ARTS | 189 | 7.2% | 297 | 3.5% | 302 | 1.4% | 723 | 10.0% | 1511 | 3.7% |
| BUSINESS STUDIES | 290 | 11.0% | 1444 | 17.2% | 4410 | 19.9% | 892 | 12.3% | 7036 | 17.4% |
| CONTEMPORARY STUD | 84 | 3.2% | 538 | 6.4% | 345 | 1.6% | 2369 | 32.7% | 3336 | 8.3% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 208 | 0.9% | 0 | 0.0% | 208 | 0.5% |
| ENGLISH/FRANCAIS | 680 | 25.8% | 2348 | 28.0% | 3995 | 18.1% | 349 | 4.8% | 7372 | 18.3% |
| FRENCH/ANGLAIS | 0 | 0.0% | 106 | 1.3% | 1334 | 6.0% | 2 | 0.0% | 1442 | 3.6% |
| GEOGRAPHY | 93 | 3.5% | 255 | 3.0% | 497 | 2.2% | 95 | 1.3% | 940 | 2.3% |
| HISTORY | 14 | 0.5% | 133 | 1.6% | 664 | 3.0% | 112 | 1.5% | 923 | 2.3% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 377 | 1.7% | 0 | 0.0% | 377 | 0.9% |
| MATHEMATICS | 114 | 4.3% | 1958 | 23.4% | 3705 | 16.8% | 0 | 0.0% | 5777 | 14.3% |
| PHYS/HEALTH EDUC | 75 | 2.8% | 13 | 0.2% | 2994 | 13.5% | 194 | 2.7% | 3276 | 8.1% |
| SCIENCE | 65 | 2.5% | 757 | 9.0% | 2792 | 12.6% | 376 | 5.2% | 3990 | 9.9% |
| TECH STUDIES | 951 | 36.1% | 298 | 3.6% | 337 | 1.5% | 1616 | 22.3% | 3202 | 7.9% |
| OTHER | 0 | 0.0% | 9 | 0.1% | 0 | 0.0% | 64 | 0.9% | 73 | 0.2% |
| TOTAL 82-GR12 CREDITS | 2638 | 100.0% | 8375 | 100.0% | 22115 | 100.0% | 7254 | 100.0% | 40382 | 100.0% |

## TABLE B4.1

### 1981 CREDIT ENROLMENT FOR GRADE 12 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 12 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 44 | 1.6% | 17 | 0.2% | 48 | 0.2% | 502 | 6.8% | 611 | 1.5% |
| MUSIC | 95 | 3.5% | 198 | 2.3% | 123 | 0.5% | 24 | 0.3% | 440 | 1.1% |
| VISUAL ARTS | 205 | 7.5% | 387 | 4.5% | 316 | 1.4% | 652 | 8.8% | 1560 | 3.8% |
| BUSINESS STUDIES | 285 | 10.4% | 1545 | 18.0% | 4641 | 20.3% | 864 | 11.7% | 7335 | 17.6% |
| CONTEMPORARY STUD | 115 | 4.2% | 497 | 5.8% | 343 | 1.5% | 2189 | 29.7% | 3144 | 7.6% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 162 | 0.7% | 0 | 0.0% | 162 | 0.4% |
| ENGLISH/FRANCAIS | 675 | 24.6% | 2481 | 28.9% | 3984 | 17.4% | 487 | 6.6% | 7627 | 18.3% |
| FRENCH/ANGLAIS | 0 | 0.0% | 129 | 1.5% | 1422 | 6.2% | 0 | 0.0% | 1551 | 3.7% |
| GEOGRAPHY | 76 | 2.8% | 284 | 3.3% | 593 | 2.6% | 171 | 2.3% | 1124 | 2.7% |
| HISTORY | 36 | 1.3% | 35 | 0.4% | 750 | 3.3% | 173 | 2.3% | 994 | 2.4% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 368 | 1.6% | 0 | 0.0% | 368 | 0.9% |
| MATHEMATICS | 80 | 2.9% | 1963 | 22.9% | 3706 | 16.2% | 0 | 0.0% | 5749 | 13.8% |
| PHYS/HEALTH EDUC | 100 | 3.6% | 16 | 0.2% | 3084 | 13.5% | 305 | 4.1% | 3505 | 8.4% |
| SCIENCE | 98 | 3.6% | 716 | 8.3% | 2953 | 12.9% | 200 | 2.7% | 3967 | 9.5% |
| TECH STUDIES | 940 | 34.2% | 296 | 3.4% | 377 | 1.6% | 1690 | 22.9% | 3303 | 7.9% |
| OTHER | 0 | 0.0% | 16 | 0.2% | 0 | 0.0% | 113 | 1.5% | 129 | 0.3% |
| TOTAL 81-GR12 CREDITS | 2749 | 100.0% | 8580 | 100.0% | 22870 | 100.0% | 7370 | 100.0% | 41569 | 100.0% |

TABLE B3.8

1988 CREDIT ENROLMENT FOR GRADE 11 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 11
CREDIT ENROLMENT IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY LEVEL OF DIFFICULTY

| SUBJECT AREA | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 60 | 2.3% | 135 | 1.4% | 826 | 2.5% | 0 | 0.0% | 1021 | 2.3% |
| MUSIC | 50 | 1.9% | 114 | 1.2% | 587 | 1.8% | 0 | 0.0% | 751 | 1.7% |
| VISUAL ARTS | 134 | 5.1% | 433 | 4.4% | 1674 | 5.2% | 0 | 0.0% | 2241 | 5.0% |
| BUSINESS STUDIES | 189 | 7.2% | 1127 | 11.5% | 4379 | 13.5% | 0 | 0.0% | 5695 | 12.7% |
| CONTEMPORARY STUD | 128 | 4.9% | 683 | 7.0% | 1228 | 3.8% | 0 | 0.0% | 2039 | 4.5% |
| DATA PROCESSING | 27 | 1.0% | 15 | 0.2% | 838 | 2.6% | 0 | 0.0% | 880 | 2.0% |
| ENGLISH/FRANCAIS | 326 | 12.4% | 2160 | 22.1% | 4671 | 14.4% | 0 | 0.0% | 7157 | 15.9% |
| FRENCH/ANGLAIS | 14 | 0.5% | 57 | 0.6% | 1482 | 4.6% | 0 | 0.0% | 1553 | 3.5% |
| GEOGRAPHY | 65 | 2.5% | 211 | 2.2% | 806 | 2.5% | 0 | 0.0% | 1082 | 2.4% |
| HISTORY | 190 | 7.3% | 689 | 7.0% | 2205 | 6.8% | 0 | 0.0% | 3084 | 6.9% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 566 | 1.7% | 0 | 0.0% | 566 | 1.3% |
| MATHEMATICS | 96 | 3.7% | 1655 | 16.9% | 3601 | 11.1% | 0 | 0.0% | 5352 | 11.9% |
| PHYS/HEALTH EDUC | 137 | 5.2% | 421 | 4.3% | 2224 | 6.9% | 0 | 0.0% | 2782 | 6.2% |
| SCIENCE | 200 | 7.6% | 1131 | 11.6% | 5949 | 18.4% | 0 | 0.0% | 7280 | 16.2% |
| TECH STUDIES | 1003 | 38.3% | 940 | 9.6% | 1378 | 4.3% | 56 | 83.6% | 3377 | 7.5% |
| OTHER | 0 | 0.0% | 11 | 0.1% | 0 | 0.0% | 11 | 16.4% | 22 | 0.0% |
| TOTAL 88-GR11 CREDITS | 2619 | 100.0% | 9782 | 100.0% | 32414 | 100.0% | 67 | 100.0% | 44882 | 100.0% |

## TABLE B3.7

### 1987 CREDIT ENROLMENT FOR GRADE 11 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 11 CREDIT ENROLMENT IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 73 | 2.6% | 161 | 1.4% | 774 | 2.5% | 0 | 0.0% | 1008 | 2.2% |
| MUSIC | 89 | 3.1% | 110 | 1.0% | 631 | 2.0% | 0 | 0.0% | 830 | 1.8% |
| VISUAL ARTS | 197 | 6.9% | 468 | 4.2% | 1285 | 4.1% | 84 | 97.7% | 2034 | 4.5% |
| BUSINESS STUDIES | 184 | 6.5% | 1139 | 10.2% | 4108 | 13.3% | 0 | 0.0% | 5431 | 12.1% |
| CONTEMPORARY STUD | 127 | 4.5% | 1175 | 10.5% | 1728 | 5.6% | 0 | 0.0% | 3030 | 6.7% |
| DATA PROCESSING | 12 | 0.4% | 11 | 0.1% | 1093 | 3.5% | 0 | 0.0% | 1116 | 2.5% |
| ENGLISH/FRANCAIS | 393 | 13.8% | 2580 | 23.2% | 4319 | 13.9% | 0 | 0.0% | 7292 | 16.2% |
| FRENCH/ANGLAIS | 19 | 0.7% | 75 | 0.7% | 1508 | 4.9% | 0 | 0.0% | 1602 | 3.6% |
| GEOGRAPHY | 74 | 2.6% | 287 | 2.6% | 839 | 2.7% | 0 | 0.0% | 1200 | 2.7% |
| HISTORY | 77 | 2.7% | 606 | 5.4% | 1788 | 5.8% | 0 | 0.0% | 2471 | 5.5% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 390 | 1.3% | 0 | 0.0% | 390 | 0.9% |
| MATHEMATICS | 96 | 3.4% | 1871 | 16.8% | 3616 | 11.7% | 0 | 0.0% | 5583 | 12.4% |
| PHYS/HEALTH EDUC | 218 | 7.7% | 423 | 3.8% | 2399 | 7.7% | 0 | 0.0% | 3040 | 6.7% |
| SCIENCE | 222 | 7.8% | 1233 | 11.1% | 5198 | 16.8% | 0 | 0.0% | 6653 | 14.8% |
| TECH STUDIES | 1062 | 37.4% | 999 | 9.0% | 1296 | 4.2% | 0 | 0.0% | 3357 | 7.5% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 2 | 2.3% | 2 | 0.0% |
| TOTAL 87-GR11 CREDITS | 2843 | 100.0% | 11138 | 100.0% | 30972 | 100.0% | 86 | 100.0% | 45039 | 100.0% |

TABLE B3.6

1986 CREDIT ENROLMENT FOR GRADE 11 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 11 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 63 | 2.0% | 184 | 1.6% | 925 | 3.0% | 0 | - | 1172 | 2.5% |
| MUSIC | 72 | 2.3% | 60 | 0.5% | 552 | 1.8% | 0 | - | 684 | 1.5% |
| VISUAL ARTS | 136 | 4.3% | 505 | 4.3% | 1131 | 3.6% | 0 | - | 1772 | 3.8% |
| BUSINESS STUDIES | 226 | 7.1% | 1652 | 14.0% | 3896 | 12.5% | 0 | - | 5774 | 12.5% |
| CONTEMPORARY STUD | 135 | 4.3% | 1441 | 12.2% | 2429 | 7.8% | 0 | - | 4005 | 8.7% |
| DATA PROCESSING | 0 | 0.0% | 6 | 0.1% | 1185 | 3.8% | 0 | - | 1191 | 2.6% |
| ENGLISH/FRANCAIS | 484 | 15.3% | 2378 | 20.1% | 4568 | 14.7% | 0 | - | 7430 | 16.1% |
| FRENCH/ANGLAIS | 15 | 0.5% | 117 | 1.0% | 1473 | 4.7% | 0 | - | 1605 | 3.5% |
| GEOGRAPHY | 7 | 0.2% | 297 | 2.5% | 897 | 2.9% | 0 | - | 1201 | 2.6% |
| HISTORY | 21 | 0.7% | 191 | 1.6% | 1118 | 3.6% | 0 | - | 1330 | 2.9% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 523 | 1.7% | 0 | - | 523 | 1.1% |
| MATHEMATICS | 202 | 6.4% | 2000 | 16.9% | 3654 | 11.8% | 0 | - | 5856 | 12.7% |
| PHYS/HEALTH EDUC | 321 | 10.1% | 576 | 4.9% | 2420 | 7.8% | 0 | - | 3317 | 7.2% |
| SCIENCE | 154 | 4.9% | 1191 | 10.1% | 4690 | 15.1% | 0 | - | 6035 | 13.1% |
| TECH STUDIES | 1332 | 42.0% | 1244 | 10.5% | 1598 | 5.1% | 0 | - | 4174 | 9.1% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| TOTAL 86-GR11 CREDITS | 3168 | 100.0% | 11842 | 100.0% | 31059 | 100.0% | 0 | - | 46069 | 100.0% |

TABLE B3.5

1985 CREDIT ENROLMENT FOR GRADE 11 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 11
CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 49 | 1.4% | 183 | 1.4% | 769 | 2.6% | 41 | 9.7% | 1042 | 2.3% |
| MUSIC | 53 | 1.5% | 119 | 0.9% | 645 | 2.2% | 0 | 0.0% | 817 | 1.8% |
| VISUAL ARTS | 107 | 3.1% | 497 | 3.8% | 899 | 3.1% | 46 | 10.9% | 1549 | 3.4% |
| BUSINESS STUDIES | 352 | 10.1% | 1738 | 13.4% | 3396 | 11.7% | 0 | 0.0% | 5486 | 11.9% |
| CONTEMPORARY STUD | 161 | 4.6% | 1481 | 11.4% | 2151 | 7.4% | 53 | 12.6% | 3846 | 8.4% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 1178 | 4.0% | 0 | 0.0% | 1178 | 2.6% |
| ENGLISH/FRANCAIS | 365 | 10.5% | 2107 | 16.3% | 4463 | 15.3% | 0 | 0.0% | 6935 | 15.1% |
| FRENCH/ANGLAIS | 0 | 0.0% | 186 | 1.4% | 1639 | 5.6% | 0 | 0.0% | 1825 | 4.0% |
| GEOGRAPHY | 148 | 4.3% | 406 | 3.1% | 895 | 3.1% | 22 | 5.2% | 1471 | 3.2% |
| HISTORY | 50 | 1.4% | 257 | 2.0% | 1222 | 4.2% | 0 | 0.0% | 1529 | 3.3% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 545 | 1.9% | 0 | 0.0% | 545 | 1.2% |
| MATHEMATICS | 315 | 9.1% | 2169 | 16.7% | 3447 | 11.8% | 0 | 0.0% | 5931 | 12.9% |
| PHYS/HEALTH EDUC | 343 | 9.9% | 1109 | 8.6% | 2035 | 7.0% | 195 | 46.2% | 3682 | 8.0% |
| SCIENCE | 156 | 4.5% | 1268 | 9.8% | 4162 | 14.3% | 0 | 0.0% | 5586 | 12.1% |
| TECH STUDIES | 1373 | 39.5% | 1440 | 11.1% | 1553 | 5.3% | 65 | 15.4% | 4431 | 9.6% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 123 | 0.4% | 0 | 0.0% | 123 | 0.3% |
| TOTAL 85-GR11 CREDITS | 3472 | 100.0% | 12960 | 100.0% | 29122 | 100.0% | 422 | 100.0% | 45976 | 100.0% |

## TABLE B3.4

### 1984 CREDIT ENROLMENT FOR GRADE 11 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 11 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 37 | 0.8% | 89 | 0.7% | 507 | 1.8% | 313 | 7.9% | 946 | 1.9% |
| MUSIC | 236 | 5.3% | 97 | 0.8% | 422 | 1.5% | 68 | 1.7% | 823 | 1.7% |
| VISUAL ARTS | 67 | 1.5% | 751 | 5.9% | 1030 | 3.7% | 233 | 5.9% | 2081 | 4.2% |
| BUSINESS STUDIES | 442 | 9.8% | 1847 | 14.5% | 3219 | 11.6% | 278 | 7.0% | 5786 | 11.8% |
| CONTEMPORARY STUD | 183 | 4.1% | 1172 | 9.2% | 1179 | 4.2% | 1217 | 30.7% | 3751 | 7.7% |
| DATA PROCESSING | 0 | 0.0% | 30 | 0.2% | 1446 | 5.2% | 0 | 0.0% | 1476 | 3.0% |
| ENGLISH/FRANCAIS | 489 | 10.9% | 2189 | 17.2% | 4087 | 14.7% | 218 | 5.5% | 6983 | 14.3% |
| FRENCH/ANGLAIS | 0 | 0.0% | 225 | 1.8% | 1684 | 6.1% | 0 | 0.0% | 1909 | 3.9% |
| GEOGRAPHY | 82 | 1.8% | 376 | 3.0% | 855 | 3.1% | 42 | 1.1% | 1355 | 2.8% |
| HISTORY | 20 | 0.4% | 237 | 1.9% | 1175 | 4.2% | 113 | 2.8% | 1545 | 3.2% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 659 | 2.4% | 0 | 0.0% | 659 | 1.3% |
| MATHEMATICS | 488 | 10.9% | 2263 | 17.8% | 3495 | 12.6% | 0 | 0.0% | 6290 | 12.8% |
| PHYS/HEALTH EDUC | 551 | 12.3% | 771 | 6.1% | 2425 | 8.7% | 44 | 1.1% | 3986 | 8.1% |
| SCIENCE | 202 | 4.5% | 1451 | 11.4% | 4421 | 15.9% | 239 | 6.0% | 6089 | 12.4% |
| TECH STUDIES | 1631 | 36.3% | 1172 | 9.2% | 1214 | 4.4% | 15 | 0.4% | 5202 | 10.6% |
| OTHER | 66 | 1.5% | 48 | 0.4% | 0 | 0.0% | 1185 | 29.9% | 114 | 0.2% |
| TOTAL 84-GR11 CREDITS | 4494 | 100.0% | 12718 | 100.0% | 27818 | 100.0% | 3965 | 100.0% | 48995 | 100.0% |

## TABLE B3.3

### 1983 CREDIT ENROLMENT FOR GRADE 11 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 11 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 18 | 0.5% | 15 | 0.1% | 106 | 0.4% | 716 | 7.7% | 855 | 1.8% |
| MUSIC | 87 | 2.5% | 356 | 3.5% | 189 | 0.7% | 156 | 1.7% | 788 | 1.6% |
| VISUAL ARTS | 28 | 0.8% | 431 | 4.3% | 666 | 2.6% | 795 | 8.6% | 1920 | 3.9% |
| BUSINESS STUDIES | 313 | 9.1% | 1504 | 14.9% | 3259 | 12.5% | 845 | 9.1% | 5921 | 12.1% |
| CONTEMPORARY STUD | 102 | 3.0% | 564 | 5.6% | 373 | 1.4% | 2728 | 29.5% | 3767 | 7.7% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 1609 | 6.2% | 0 | 0.0% | 1609 | 3.3% |
| ENGLISH/FRANCAIS | 301 | 8.7% | 2085 | 20.6% | 3968 | 15.2% | 524 | 5.7% | 6878 | 14.1% |
| FRENCH/ANGLAIS | 0 | 0.0% | 152 | 1.5% | 1756 | 6.7% | 57 | 0.6% | 1965 | 4.0% |
| GEOGRAPHY | 45 | 1.3% | 417 | 4.1% | 809 | 3.1% | 140 | 1.5% | 1411 | 2.9% |
| HISTORY | 56 | 1.6% | 281 | 2.8% | 1123 | 4.3% | 122 | 1.3% | 1582 | 3.2% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 610 | 2.3% | 0 | 0.0% | 610 | 1.2% |
| MATHEMATICS | 415 | 12.0% | 2323 | 23.0% | 3543 | 13.6% | 55 | 0.6% | 6336 | 13.0% |
| PHYS/HEALTH EDUC | 519 | 15.1% | 18 | 0.2% | 3323 | 12.8% | 304 | 3.3% | 4164 | 8.5% |
| SCIENCE | 193 | 5.6% | 1393 | 13.8% | 4235 | 16.3% | 195 | 2.1% | 6016 | 12.3% |
| TECH STUDIES | 1370 | 39.7% | 573 | 5.7% | 467 | 1.8% | 2599 | 28.1% | 5009 | 10.3% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 11 | 0.1% | 11 | 0.0% |
| TOTAL 83-GR11 CREDITS | 3447 | 100.0% | 10112 | 100.0% | 26036 | 100.0% | 9247 | 100.0% | 48842 | 100.0% |

TABLE B3.2

1982 CREDIT ENROLMENT FOR GRADE 11 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 11 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| SUBJECT AREA | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 21 | 0.6% | 70 | 0.6% | 129 | 0.5% | 739 | 7.8% | 959 | 1.9% |
| MUSIC | 108 | 3.1% | 370 | 3.4% | 231 | 0.9% | 154 | 1.6% | 863 | 1.7% |
| VISUAL ARTS | 30 | 0.9% | 426 | 3.9% | 678 | 2.6% | 916 | 9.7% | 2050 | 4.1% |
| BUSINESS STUDIES | 291 | 8.4% | 1608 | 14.9% | 3437 | 13.1% | 740 | 7.8% | 6076 | 12.2% |
| CONTEMPORARY STUD | 104 | 3.0% | 586 | 5.4% | 409 | 1.6% | 2462 | 26.0% | 3561 | 7.1% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 1437 | 5.5% | 0 | 0.0% | 1437 | 2.9% |
| ENGLISH/FRANCAIS | 322 | 9.3% | 2334 | 21.6% | 3965 | 15.1% | 592 | 6.3% | 7213 | 14.4% |
| FRENCH/ANGLAIS | 0 | 0.0% | 153 | 1.4% | 1812 | 6.9% | 16 | 0.2% | 1981 | 4.0% |
| GEOGRAPHY | 46 | 1.3% | 485 | 4.5% | 934 | 3.6% | 97 | 1.0% | 1562 | 3.1% |
| HISTORY | 77 | 2.2% | 353 | 3.3% | 1136 | 4.3% | 137 | 1.4% | 1703 | 3.4% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 718 | 2.7% | 0 | 0.0% | 718 | 1.4% |
| MATHEMATICS | 339 | 9.8% | 2355 | 21.8% | 3579 | 13.6% | 18 | 0.2% | 6291 | 12.6% |
| PHYS/HEALTH EDUC | 521 | 15.1% | 0 | 0.0% | 3319 | 12.6% | 261 | 2.8% | 4101 | 8.2% |
| SCIENCE | 201 | 5.8% | 1431 | 13.3% | 4034 | 15.4% | 328 | 3.5% | 5994 | 12.0% |
| TECH STUDIES | 1380 | 40.0% | 623 | 5.8% | 437 | 1.7% | 3010 | 31.8% | 5450 | 10.9% |
| OTHER | 11 | 0.3% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 11 | 0.0% |
| TOTAL 82-GR11 CREDITS | 3451 | 100.0% | 10794 | 100.0% | 26255 | 100.0% | 9470 | 100.0% | 49970 | 100.0% |

# TABLE B3.1

## 1981 CREDIT ENROLMENT FOR GRADE 11 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 11 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 21 | 0.6% | 105 | 0.9% | 116 | 0.4% | 841 | 8.7% | 1083 | 2.1% |
| MUSIC | 88 | 2.7% | 301 | 2.6% | 188 | 0.7% | 78 | 0.8% | 655 | 1.3% |
| VISUAL ARTS | 38 | 1.1% | 550 | 4.7% | 366 | 1.4% | 1113 | 11.5% | 2067 | 4.1% |
| BUSINESS STUDIES | 341 | 10.3% | 1881 | 16.1% | 3538 | 13.5% | 641 | 6.6% | 6401 | 12.6% |
| CONTEMPORARY STUD | 102 | 3.1% | 649 | 5.6% | 505 | 1.9% | 2502 | 25.8% | 3758 | 7.4% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 1066 | 4.1% | 0 | 0.0% | 1066 | 2.1% |
| ENGLISH/FRANCAIS | 277 | 8.4% | 2646 | 22.7% | 4033 | 15.4% | 615 | 6.3% | 7571 | 14.9% |
| FRENCH/ANGLAIS | 0 | 0.0% | 170 | 1.5% | 1894 | 7.2% | 35 | 0.4% | 2099 | 4.1% |
| GEOGRAPHY | 46 | 1.4% | 540 | 4.6% | 1077 | 4.1% | 168 | 1.7% | 1831 | 3.6% |
| HISTORY | 50 | 1.5% | 386 | 3.3% | 1299 | 4.9% | 110 | 1.1% | 1845 | 3.6% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 751 | 2.9% | 0 | 0.0% | 751 | 1.5% |
| MATHEMATICS | 345 | 10.4% | 2520 | 21.6% | 3486 | 13.3% | 0 | 0.0% | 6351 | 12.5% |
| PHYS/HEALTH EDUC | 482 | 14.6% | 0 | 0.0% | 3466 | 13.2% | 403 | 4.1% | 4351 | 8.5% |
| SCIENCE | 155 | 4.7% | 1403 | 12.0% | 4033 | 15.4% | 312 | 3.2% | 5903 | 11.6% |
| TECH STUDIES | 1360 | 41.1% | 509 | 4.4% | 449 | 1.7% | 2896 | 29.8% | 5214 | 10.2% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| TOTAL 81-GR11 CREDITS | 3305 | 100.0% | 11660 | 100.0% | 26267 | 100.0% | 9714 | 100.0% | 50946 | 100.0% |

## TABLE B2.8

### 1988 CREDIT ENROLMENT FOR GRADE 10 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 10 CREDIT ENROLMENT IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 22 | 0.8% | 96 | 1.1% | 1653 | 5.8% | 0 | 0.0% | 1771 | 4.4% |
| MUSIC | 27 | 1.0% | 70 | 0.8% | 654 | 2.3% | 0 | 0.0% | 751 | 1.9% |
| VISUAL ARTS | 108 | 4.0% | 248 | 2.8% | 1145 | 4.0% | 0 | 0.0% | 1501 | 3.7% |
| BUSINESS STUDIES | 65 | 2.4% | 567 | 6.4% | 644 | 2.3% | 0 | 0.0% | 1276 | 3.2% |
| CONTEMPORARY STUD | 0 | 0.0% | 122 | 1.4% | 456 | 1.6% | 0 | 0.0% | 578 | 1.4% |
| DATA PROCESSING | 65 | 2.4% | 525 | 5.9% | 2492 | 8.7% | 0 | 0.0% | 3082 | 7.7% |
| ENGLISH/FRANCAIS | 455 | 16.9% | 1622 | 18.4% | 4480 | 15.7% | 0 | 0.0% | 6557 | 16.3% |
| FRENCH/ANGLAIS | 0 | 0.0% | 267 | 3.0% | 2024 | 7.1% | 0 | 0.0% | 2291 | 5.7% |
| GEOGRAPHY | 21 | 0.8% | 581 | 6.6% | 1900 | 6.7% | 0 | 0.0% | 2502 | 6.2% |
| HISTORY | 456 | 17.0% | 717 | 8.1% | 1662 | 5.8% | 0 | 0.0% | 2835 | 7.1% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 504 | 1.8% | 0 | 0.0% | 504 | 1.3% |
| MATHEMATICS | 457 | 17.0% | 1826 | 20.7% | 3550 | 12.4% | 0 | 0.0% | 5833 | 14.5% |
| PHYS/HEALTH EDUC | 73 | 2.7% | 243 | 2.8% | 2686 | 9.4% | 0 | 0.0% | 3002 | 7.5% |
| SCIENCE | 426 | 15.8% | 1521 | 17.2% | 3667 | 12.8% | 0 | 0.0% | 5614 | 14.0% |
| TECH STUDIES | 515 | 19.1% | 429 | 4.9% | 1004 | 3.5% | 0 | 0.0% | 1948 | 4.9% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 40 | 0.1% | 23 | 100.0% | 63 | 0.2% |
| TOTAL 88-GR10 CREDITS | 2690 | 100.0% | 8834 | 100.0% | 28561 | 100.0% | 23 | 100.0% | 40108 | 100.0% |

## TABLE B2.7

### 1987 CREDIT ENROLMENT FOR GRADE 10 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 10 CREDIT ENROLMENT IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 35 | 1.3% | 111 | 1.2% | 1684 | 5.7% | 0 | 0.0% | 1830 | 4.4% |
| MUSIC | 16 | 0.6% | 80 | 0.9% | 724 | 2.5% | 0 | 0.0% | 820 | 2.0% |
| VISUAL ARTS | 67 | 2.6% | 343 | 3.8% | 1038 | 3.5% | 0 | 0.0% | 1448 | 3.5% |
| BUSINESS STUDIES | 64 | 2.5% | 543 | 6.0% | 1142 | 3.9% | 0 | 0.0% | 1749 | 4.2% |
| CONTEMPORARY STUD | 0 | 0.0% | 168 | 1.8% | 477 | 1.6% | 0 | 0.0% | 645 | 1.6% |
| DATA PROCESSING | 138 | 5.3% | 407 | 4.5% | 2432 | 8.3% | 0 | 0.0% | 2977 | 7.2% |
| ENGLISH/FRANCAIS | 411 | 15.8% | 1809 | 19.9% | 4120 | 14.0% | 0 | 0.0% | 6340 | 15.4% |
| FRENCH/ANGLAIS | 0 | 0.0% | 311 | 3.4% | 2134 | 7.2% | 0 | 0.0% | 2445 | 5.9% |
| GEOGRAPHY | 30 | 1.2% | 615 | 6.8% | 1967 | 6.7% | 0 | 0.0% | 2612 | 6.3% |
| HISTORY | 556 | 21.4% | 611 | 6.7% | 1756 | 6.0% | 0 | 0.0% | 2923 | 7.1% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 567 | 1.9% | 0 | 0.0% | 567 | 1.4% |
| MATHEMATICS | 425 | 16.4% | 1908 | 20.9% | 3710 | 12.6% | 0 | 0.0% | 6043 | 14.7% |
| PHYS/HEALTH EDUC | 107 | 4.1% | 213 | 2.3% | 2872 | 9.7% | 0 | 0.0% | 3192 | 7.7% |
| SCIENCE | 318 | 12.2% | 1557 | 17.1% | 3809 | 12.9% | 0 | 0.0% | 5684 | 13.8% |
| TECH STUDIES | 430 | 16.6% | 435 | 4.8% | 1037 | 3.5% | 0 | 0.0% | 1902 | 4.6% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 12 | 100.0% | 12 | 0.0% |
| TOTAL 87-GR10 CREDITS | 2597 | 100.0% | 9111 | 100.0% | 29469 | 100.0% | 12 | 100.0% | 41189 | 100.0% |

## TABLE B2.6

### 1986 CREDIT ENROLMENT FOR GRADE 10 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 10 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| SUBJECT AREA | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 33 | 0.9% | 90 | 0.9% | 1679 | 5.5% | 0 | - | 1802 | 4.1% |
| MUSIC | 56 | 1.5% | 31 | 0.3% | 678 | 2.2% | 0 | - | 765 | 1.7% |
| VISUAL ARTS | 120 | 3.3% | 407 | 4.1% | 1208 | 4.0% | 0 | - | 1735 | 4.0% |
| BUSINESS STUDIES | 135 | 3.7% | 682 | 6.9% | 1949 | 6.4% | 0 | - | 2766 | 6.3% |
| CONTEMPORARY STUD | 0 | 0.0% | 166 | 1.7% | 456 | 1.5% | 0 | - | 622 | 1.4% |
| DATA PROCESSING | 117 | 3.2% | 615 | 6.2% | 2207 | 7.3% | 0 | - | 2939 | 6.7% |
| ENGLISH/FRANCAIS | 522 | 14.3% | 1802 | 18.2% | 4165 | 13.7% | 0 | - | 6489 | 14.8% |
| FRENCH/ANGLAIS | 0 | 0.0% | 322 | 3.3% | 2077 | 6.9% | 0 | - | 2399 | 5.5% |
| GEOGRAPHY | 79 | 2.2% | 710 | 7.2% | 1851 | 6.1% | 0 | - | 2640 | 6.0% |
| HISTORY | 559 | 15.3% | 700 | 7.1% | 1774 | 5.9% | 0 | - | 3033 | 6.9% |
| LANGUAGES | 0 | 0.0% | 6 | 0.1% | 552 | 1.8% | 0 | - | 558 | 1.3% |
| MATHEMATICS | 499 | 13.6% | 2048 | 20.7% | 3704 | 12.2% | 0 | - | 6251 | 14.2% |
| PHYS/HEALTH EDUC | 61 | 1.7% | 185 | 1.9% | 3202 | 10.6% | 0 | - | 3448 | 7.9% |
| SCIENCE | 536 | 14.6% | 1675 | 16.9% | 3872 | 12.8% | 0 | - | 6083 | 13.9% |
| TECH STUDIES | 946 | 25.8% | 463 | 4.7% | 939 | 3.1% | 0 | - | 2348 | 5.4% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| TOTAL 86-GR10 CREDITS | 3663 | 100.0% | 9902 | 100.0% | 30313 | 100.0% | 0 | - | 43878 | 100.0% |

## TABLE B2.5

### 1985 CREDIT ENROLMENT FOR GRADE 10 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 10 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 18 | 0.5% | 180 | 1.7% | 1435 | 4.5% | 0 | - | 1633 | 3.6% |
| MUSIC | 43 | 1.3% | 47 | 0.4% | 665 | 2.1% | 0 | - | 755 | 1.7% |
| VISUAL ARTS | 78 | 2.3% | 451 | 4.3% | 1048 | 3.3% | 0 | - | 1577 | 3.5% |
| BUSINESS STUDIES | 106 | 3.2% | 821 | 7.8% | 2874 | 9.1% | 0 | - | 3801 | 8.3% |
| CONTEMPORARY STUD | 0 | 0.0% | 211 | 2.0% | 448 | 1.4% | 0 | - | 659 | 1.4% |
| DATA PROCESSING | 179 | 5.4% | 671 | 6.4% | 2640 | 8.3% | 0 | - | 3490 | 7.7% |
| ENGLISH/FRANCAIS | 533 | 16.0% | 1688 | 16.1% | 4307 | 13.6% | 0 | - | 6528 | 14.3% |
| FRENCH/ANGLAIS | 0 | 0.0% | 312 | 3.0% | 2163 | 6.8% | 0 | - | 2475 | 5.4% |
| GEOGRAPHY | 0 | 0.0% | 770 | 7.3% | 2079 | 6.6% | 0 | - | 2849 | 6.3% |
| HISTORY | 577 | 17.4% | 753 | 7.2% | 1803 | 5.7% | 0 | - | 3133 | 6.9% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 641 | 2.0% | 0 | - | 641 | 1.4% |
| MATHEMATICS | 458 | 13.8% | 2057 | 19.6% | 3772 | 11.9% | 0 | - | 6287 | 13.8% |
| PHYS/HEALTH EDUC | 102 | 3.1% | 391 | 3.7% | 2935 | 9.2% | 0 | - | 3428 | 7.5% |
| SCIENCE | 493 | 14.8% | 1560 | 14.9% | 3948 | 12.4% | 0 | - | 6001 | 13.2% |
| TECH STUDIES | 738 | 22.2% | 572 | 5.5% | 975 | 3.1% | 0 | - | 2285 | 5.0% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| TOTAL 85-GR10 CREDITS | 3325 | 100.0% | 10484 | 100.0% | 31733 | 100.0% | 0 | - | 45542 | 100.0% |

TABLE B2.4

1984 CREDIT ENROLMENT FOR GRADE 10 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 10 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 10 | 0.2% | 202 | 1.7% | 1166 | 3.8% | 0 | 0.0% | 1378 | 2.9% |
| MUSIC | 11 | 0.3% | 135 | 1.2% | 776 | 2.5% | 0 | 0.0% | 922 | 2.0% |
| VISUAL ARTS | 144 | 3.5% | 506 | 4.3% | 1034 | 3.3% | 0 | 0.0% | 1684 | 3.6% |
| BUSINESS STUDIES | 195 | 4.8% | 920 | 7.9% | 2950 | 9.5% | 0 | 0.0% | 4065 | 8.7% |
| CONTEMPORARY STUD | 61 | 1.5% | 200 | 1.7% | 526 | 1.7% | 0 | 0.0% | 787 | 1.7% |
| DATA PROCESSING | 98 | 2.4% | 769 | 6.6% | 2779 | 9.0% | 0 | 0.0% | 3646 | 7.8% |
| ENGLISH/FRANCAIS | 562 | 13.8% | 1834 | 15.7% | 4124 | 13.3% | 22 | 100.0% | 6542 | 14.0% |
| FRENCH/ANGLAIS | 0 | 0.0% | 235 | 2.0% | 2217 | 7.1% | 0 | 0.0% | 2452 | 5.2% |
| GEOGRAPHY | 0 | 0.0% | 944 | 8.1% | 2268 | 7.3% | 0 | 0.0% | 3212 | 6.9% |
| HISTORY | 533 | 13.1% | 619 | 5.3% | 1580 | 5.1% | 0 | 0.0% | 2732 | 5.8% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 570 | 1.8% | 0 | 0.0% | 570 | 1.2% |
| MATHEMATICS | 519 | 12.8% | 2078 | 17.8% | 3709 | 11.9% | 0 | 0.0% | 6306 | 13.5% |
| PHYS/HEALTH EDUC | 200 | 4.9% | 934 | 8.0% | 2361 | 7.6% | 0 | 0.0% | 3495 | 7.5% |
| SCIENCE | 401 | 9.9% | 1345 | 11.5% | 3705 | 11.9% | 0 | 0.0% | 5451 | 11.6% |
| TECH STUDIES | 1336 | 32.8% | 955 | 8.2% | 1194 | 3.8% | 0 | 0.0% | 3485 | 7.4% |
| OTHER | 0 | 0.0% | 24 | 0.2% | 90 | 0.3% | 0 | 0.0% | 114 | 0.2% |
| TOTAL 84-GR10 CREDITS | 4070 | 100.0% | 11700 | 100.0% | 31049 | 100.0% | 22 | 100.0% | 46841 | 100.0% |

## TABLE B2.3

### 1983 CREDIT ENROLMENT FOR GRADE 10 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 10 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 10 | 0.3% | 0 | 0.0% | 72 | 0.3% | 1070 | 16.8% | 1152 | 2.5% |
| MUSIC | 7 | 0.2% | 311 | 3.5% | 383 | 1.4% | 196 | 3.1% | 897 | 2.0% |
| VISUAL ARTS | 38 | 1.2% | 246 | 2.7% | 109 | 0.4% | 1216 | 19.0% | 1609 | 3.5% |
| BUSINESS STUDIES | 69 | 2.1% | 603 | 6.7% | 3315 | 12.1% | 351 | 5.5% | 4338 | 9.4% |
| CONTEMPORARY STUD | 10 | 0.3% | 45 | 0.5% | 71 | 0.3% | 605 | 9.5% | 731 | 1.6% |
| DATA PROCESSING | 52 | 1.6% | 572 | 6.4% | 2753 | 10.1% | 0 | 0.0% | 3377 | 7.4% |
| ENGLISH/FRANCAIS | 591 | 18.3% | 1796 | 20.0% | 3784 | 13.8% | 355 | 5.6% | 6526 | 14.2% |
| FRENCH/ANGLAIS | 0 | 0.0% | 253 | 2.8% | 2028 | 7.4% | 144 | 2.3% | 2425 | 5.3% |
| GEOGRAPHY | 0 | 0.0% | 898 | 10.0% | 1860 | 6.8% | 271 | 4.2% | 3029 | 6.6% |
| HISTORY | 601 | 18.6% | 814 | 9.1% | 1745 | 6.4% | 62 | 1.0% | 3222 | 7.0% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 568 | 2.1% | 0 | 0.0% | 568 | 1.2% |
| MATHEMATICS | 593 | 18.4% | 2101 | 23.4% | 3591 | 13.1% | 0 | 0.0% | 6285 | 13.7% |
| PHYS/HEALTH EDUC | 125 | 3.9% | 0 | 0.0% | 3204 | 11.7% | 183 | 2.9% | 3512 | 7.6% |
| SCIENCE | 403 | 12.5% | 1303 | 14.5% | 3547 | 13.0% | 0 | 0.0% | 5253 | 11.4% |
| TECH STUDIES | 730 | 22.6% | 31 | 0.3% | 305 | 1.1% | 1932 | 30.3% | 2998 | 6.5% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| TOTAL 83-GR10 CREDITS | 3229 | 100.0% | 8973 | 100.0% | 27335 | 100.0% | 6385 | 100.0% | 45922 | 100.0% |

TABLE B2.2

## 1982 CREDIT ENROLMENT FOR GRADE 10 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 10 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 12 | 0.4% | 59 | 0.6% | 88 | 0.3% | 1097 | 16.3% | 1256 | 2.7% |
| MUSIC | 0 | 0.0% | 354 | 3.6% | 335 | 1.2% | 190 | 2.8% | 879 | 1.9% |
| VISUAL ARTS | 38 | 1.1% | 301 | 3.1% | 122 | 0.5% | 1290 | 19.1% | 1751 | 3.7% |
| BUSINESS STUDIES | 95 | 2.8% | 657 | 6.7% | 3313 | 12.2% | 351 | 5.2% | 4416 | 9.4% |
| CONTEMPORARY STUD | 0 | 0.0% | 52 | 0.5% | 87 | 0.3% | 506 | 7.5% | 645 | 1.4% |
| DATA PROCESSING | 71 | 2.1% | 669 | 6.8% | 2431 | 9.0% | 0 | 0.0% | 3171 | 6.7% |
| ENGLISH/FRANCAIS | 642 | 18.8% | 1824 | 18.5% | 3811 | 14.1% | 388 | 5.8% | 6665 | 14.2% |
| FRENCH/ANGLAIS | 0 | 0.0% | 219 | 2.2% | 2213 | 8.2% | 100 | 1.5% | 2532 | 5.4% |
| GEOGRAPHY | 0 | 0.0% | 842 | 8.5% | 1736 | 6.4% | 282 | 4.2% | 2860 | 6.1% |
| HISTORY | 613 | 18.0% | 1016 | 10.3% | 1846 | 6.8% | 106 | 1.6% | 3581 | 7.6% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 617 | 2.3% | 0 | 0.0% | 617 | 1.3% |
| MATHEMATICS | 624 | 18.3% | 2243 | 22.8% | 3639 | 13.4% | 0 | 0.0% | 6506 | 13.8% |
| PHYS/HEALTH EDUC | 126 | 3.7% | 0 | 0.0% | 2915 | 10.8% | 581 | 8.6% | 3622 | 7.7% |
| SCIENCE | 395 | 11.6% | 1480 | 15.0% | 3523 | 13.0% | 0 | 0.0% | 5398 | 11.5% |
| TECH STUDIES | 790 | 23.2% | 143 | 1.5% | 415 | 1.5% | 1854 | 27.5% | 3202 | 6.8% |
| OTHER | 1 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 1 | 0.0% |
| TOTAL 82-GR10 CREDITS | 3407 | 100.0% | 9859 | 100.0% | 27091 | 100.0% | 6745 | 100.0% | 47102 | 100.0% |

TABLE B2.1

## 1981 CREDIT ENROLMENT FOR GRADE 10 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 10 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 17 | 0.6% | 0 | 0.0% | 208 | 0.8% | 947 | 11.9% | 1172 | 2.4% |
| MUSIC | 0 | 0.0% | 393 | 3.7% | 330 | 1.2% | 176 | 2.2% | 899 | 1.8% |
| VISUAL ARTS | 6 | 0.2% | 241 | 2.3% | 270 | 1.0% | 1402 | 17.6% | 1919 | 3.9% |
| BUSINESS STUDIES | 71 | 2.3% | 792 | 7.5% | 3900 | 14.3% | 294 | 3.7% | 5057 | 10.4% |
| CONTEMPORARY STUD | 0 | 0.0% | 30 | 0.3% | 100 | 0.4% | 503 | 6.3% | 633 | 1.3% |
| DATA PROCESSING | 27 | 0.9% | 604 | 5.7% | 1802 | 6.6% | 0 | 0.0% | 2433 | 5.0% |
| ENGLISH/FRANCAIS | 664 | 21.5% | 2131 | 20.2% | 3905 | 14.3% | 372 | 4.7% | 7072 | 14.5% |
| FRENCH/ANGLAIS | 0 | 0.0% | 192 | 1.8% | 2267 | 8.3% | 147 | 1.8% | 2606 | 5.3% |
| GEOGRAPHY | 14 | 0.5% | 957 | 9.1% | 1894 | 7.0% | 315 | 4.0% | 3180 | 6.5% |
| HISTORY | 672 | 21.7% | 1147 | 10.9% | 1862 | 6.8% | 185 | 2.3% | 3866 | 7.9% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 740 | 2.7% | 0 | 0.0% | 740 | 1.5% |
| MATHEMATICS | 664 | 21.5% | 2405 | 22.8% | 3756 | 13.8% | 0 | 0.0% | 6825 | 14.0% |
| PHYS/HEALTH EDUC | 182 | 5.9% | 0 | 0.0% | 2283 | 8.4% | 1528 | 19.2% | 3993 | 8.2% |
| SCIENCE | 547 | 17.7% | 1539 | 14.6% | 3557 | 13.1% | 0 | 0.0% | 5643 | 11.6% |
| TECH STUDIES | 207 | 6.7% | 103 | 1.0% | 369 | 1.4% | 2105 | 26.4% | 2784 | 5.7% |
| OTHER | 19 | 0.6% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 19 | 0.0% |
| TOTAL 81-GR10 CREDITS | 3090 | 100.0% | 10534 | 100.0% | 27243 | 100.0% | 7974 | 100.0% | 48841 | 100.0% |

## TABLE B1.8

### 1988 CREDIT ENROLMENT FOR GRADE 9 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 9 CREDIT ENROLMENT IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | 0.0% | 16 | 0.2% | 185 | 0.6% | 0 | 0.0% | 201 | 0.5% |
| MUSIC | 66 | 1.4% | 161 | 1.6% | 1119 | 3.8% | 0 | 0.0% | 1346 | 3.0% |
| VISUAL ARTS | 154 | 3.3% | 532 | 5.4% | 1664 | 5.6% | 0 | 0.0% | 2350 | 5.3% |
| BUSINESS STUDIES | 507 | 10.8% | 986 | 10.1% | 3876 | **13.1%** | 0 | 0.0% | 5369 | 12.2% |
| CONTEMPORARY STUD | 18 | 0.4% | 180 | 1.8% | 529 | 1.8% | 0 | 0.0% | 727 | 1.6% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| ENGLISH/FRANCAIS | 675 | 14.4% | 1096 | 11.2% | 3746 | 12.6% | 0 | 0.0% | 5517 | **12.5%** |
| FRENCH/ANGLAIS | 220 | 4.7% | 1384 | **14.1%** | 2903 | 9.8% | 0 | 0.0% | 4507 | 10.2% |
| GEOGRAPHY | 515 | 11.0% | 808 | 8.2% | 2062 | 7.0% | 0 | 0.0% | 3385 | 7.7% |
| HISTORY | 32 | 0.7% | 615 | 6.3% | 1753 | 5.9% | 0 | 0.0% | 2400 | 5.4% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| MATHEMATICS | 588 | 12.5% | 1283 | 13.1% | 3554 | 12.0% | 0 | 0.0% | 5425 | 12.3% |
| PHYS/HEALTH EDUC | 332 | 7.1% | 626 | 6.4% | 3554 | 12.0% | 0 | 0.0% | 4512 | 10.2% |
| SCIENCE | 68 | 1.4% | 1183 | 12.1% | 3588 | 12.1% | 0 | 0.0% | 4839 | 11.0% |
| TECH STUDIES | 1520 | **32.4%** | 930 | 9.5% | 1103 | 3.7% | 0 | 0.0% | 3553 | 8.0% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 4 | 0.0% | 8 | 100.0% | 12 | 0.0% |
| TOTAL 88-GR9 CREDITS | 4695 | 100.0% | 9800 | 100.0% | 29640 | 100.0% | 8 | 100.0% | 44143 | 100.0% |

## TABLE B1.7

### 1987 CREDIT ENROLMENT FOR GRADE 9 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 9 CREDIT ENROLMENT IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | 0.0% | 4 | 0.0% | 175 | 0.6% | 0 | 0.0% | 179 | 0.4% |
| MUSIC | 78 | 1.4% | 257 | 2.4% | 1267 | 4.1% | 0 | 0.0% | 1602 | 3.4% |
| VISUAL ARTS | 219 | 4.0% | 657 | 6.1% | 1583 | 5.2% | 0 | 0.0% | 2459 | 5.2% |
| BUSINESS STUDIES | 485 | 8.8% | 1080 | 10.1% | 3854 | 12.6% | 0 | 0.0% | 5419 | 11.6% |
| CONTEMPORARY STUD | 29 | 0.5% | 170 | 1.6% | 626 | 2.0% | 0 | 0.0% | 825 | 1.8% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| ENGLISH/FRANCAIS | 735 | 13.3% | 1244 | 11.6% | 3889 | 12.7% | 0 | 0.0% | 5868 | 12.5% |
| FRENCH/ANGLAIS | 183 | 3.3% | 1512 | 14.1% | 3137 | 10.2% | 0 | 0.0% | 4832 | 10.3% |
| GEOGRAPHY | 713 | 12.9% | 814 | 7.6% | 2071 | 6.8% | 0 | 0.0% | 3598 | 7.7% |
| HISTORY | 30 | 0.5% | 712 | 6.6% | 1926 | 6.3% | 0 | 0.0% | 2668 | 5.7% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| MATHEMATICS | 718 | 13.0% | 1453 | 13.5% | 3570 | 11.6% | 0 | 0.0% | 5741 | 12.2% |
| PHYS/HEALTH EDUC | 409 | 7.4% | 769 | 7.2% | 3615 | 11.8% | 0 | 0.0% | 4793 | 10.2% |
| SCIENCE | 113 | 2.1% | 1278 | 11.9% | 3749 | 12.2% | 0 | 0.0% | 5140 | 11.0% |
| TECH STUDIES | 1796 | 32.6% | 791 | 7.4% | 1149 | 3.7% | 0 | 0.0% | 3736 | 8.0% |
| OTHER | 0 | 0.0% | 5 | 0.0% | 36 | 0.1% | 4 | 100.0% | 45 | 0.1% |
| TOTAL 87-GR9 CREDITS | 5508 | 100.0% | 10746 | 100.0% | 30647 | 100.0% | 4 | 100.0% | 46905 | 100.0% |

## TABLE B1.6

### 1986 CREDIT ENROLMENT FOR GRADE 9 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 9 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | 0.0% | 9 | 0.1% | 182 | 0.6% | 0 | - | 191 | 0.4% |
| MUSIC | 79 | 1.4% | 241 | 2.4% | 1286 | 4.2% | 0 | - | 1606 | 3.5% |
| VISUAL ARTS | 179 | 3.2% | 517 | 5.2% | 1634 | 5.3% | 0 | - | 2330 | 5.0% |
| BUSINESS STUDIES | 393 | 7.0% | 992 | 9.9% | 3755 | 12.3% | 0 | - | 5140 | 11.1% |
| CONTEMPORARY STUD | 7 | 0.1% | 186 | 1.9% | 548 | 1.8% | 0 | - | 741 | 1.6% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| ENGLISH/FRANCAIS | 557 | 9.9% | 1309 | 13.1% | 3824 | **12.5%** | 0 | - | 5690 | **12.3%** |
| FRENCH/ANGLAIS | 163 | 2.9% | 1621 | **16.2%** | 3103 | 10.1% | 0 | - | 4887 | 10.6% |
| GEOGRAPHY | 611 | 10.8% | 652 | 6.5% | 2133 | 7.0% | 0 | - | 3396 | 7.3% |
| HISTORY | 0 | 0.0% | 760 | 7.6% | 2043 | 6.7% | 0 | - | 2803 | 6.1% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| MATHEMATICS | 603 | 10.7% | 1405 | 14.0% | 3636 | 11.9% | 0 | - | 5644 | 12.2% |
| PHYS/HEALTH EDUC | 511 | 9.1% | 611 | 6.1% | 3688 | 12.0% | 0 | - | 4810 | 10.4% |
| SCIENCE | 127 | 2.2% | 1329 | 13.3% | 3744 | 12.2% | 0 | - | 5200 | 11.2% |
| TECH STUDIES | 2415 | **42.8%** | 394 | 3.9% | 1071 | 3.5% | 0 | - | 3880 | 8.4% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| TOTAL 86-GR9 CREDITS | 5645 | 100.0% | 10026 | 100.0% | 30647 | 100.0% | 0 | - | 46318 | 100.0% |

## TABLE B1.5

### 1985 CREDIT ENROLMENT FOR GRADE 9 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 9 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | 0.0% | 11 | 0.1% | 174 | 0.6% | 0 | - | 185 | 0.4% |
| MUSIC | 79 | 1.3% | 266 | 2.4% | 1298 | 4.2% | 0 | - | 1643 | 3.4% |
| VISUAL ARTS | 179 | 2.9% | 611 | 5.5% | 1456 | 4.8% | 0 | - | 2246 | 4.7% |
| BUSINESS STUDIES | 372 | 6.1% | 1131 | 10.2% | 3824 | **12.5%** | 0 | - | 5327 | 11.2% |
| CONTEMPORARY STUD | 20 | 0.3% | 193 | 1.7% | 564 | 1.8% | 0 | - | 777 | 1.6% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| ENGLISH/FRANCAIS | 640 | 10.5% | 1437 | 13.0% | 3767 | 12.3% | 0 | - | 5844 | **12.2%** |
| FRENCH/ANGLAIS | 93 | 1.5% | 1585 | **14.3%** | 3176 | 10.4% | 0 | - | 4854 | 10.2% |
| GEOGRAPHY | 625 | 10.3% | 824 | 7.5% | 2124 | 6.9% | 0 | - | 3573 | 7.5% |
| HISTORY | 0 | 0.0% | 856 | 7.7% | 2004 | 6.5% | 0 | - | 2860 | 6.0% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| MATHEMATICS | 667 | 11.0% | 1479 | 13.4% | 3695 | 12.1% | 0 | - | 5841 | 12.2% |
| PHYS/HEALTH EDUC | 560 | 9.2% | 759 | 6.9% | 3687 | 12.0% | 0 | - | 5006 | 10.5% |
| SCIENCE | 102 | 1.7% | 1497 | 13.5% | 3712 | 12.1% | 0 | - | 5311 | 11.1% |
| TECH STUDIES | 2747 | **45.2%** | 411 | 3.7% | 1122 | 3.7% | 0 | - | 4280 | 9.0% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| TOTAL 85-GR9 CREDITS | 6084 | 100.0% | 11060 | 100.0% | 30603 | 100.0% | 0 | - | 47747 | 100.0% |

## TABLE B1.4

### 1984 CREDIT ENROLMENT FOR GRADE 9 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 9 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| SUBJECT AREA | BASIC LEVEL |  | GENERAL LEVEL |  | ADVANCED LEVEL |  | NO LEVEL |  | ALL LEVELS |  |
|---|---|---|---|---|---|---|---|---|---|---|
|  | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | 0.0% | 24 | 0.2% | 146 | 0.5% | 0 | - | 170 | 0.4% |
| MUSIC | 93 | 1.7% | 167 | 1.5% | 1416 | 4.5% | 0 | - | 1676 | 3.5% |
| VISUAL ARTS | 70 | 1.2% | 655 | 5.7% | 1294 | 4.1% | 0 | - | 2019 | 4.2% |
| BUSINESS STUDIES | 460 | 8.2% | 1356 | 11.9% | 4095 | 13.1% | 0 | - | 5911 | 12.2% |
| CONTEMPORARY STUD | 44 | 0.8% | 210 | 1.8% | 634 | 2.0% | 0 | - | 888 | 1.8% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| ENGLISH/FRANCAIS | 676 | 12.0% | 1388 | 12.1% | 3894 | 12.5% | 0 | - | 5958 | 12.3% |
| FRENCH/ANGLAIS | 139 | 2.5% | 1391 | 12.2% | 3366 | 10.8% | 0 | - | 4896 | 10.1% |
| GEOGRAPHY | 683 | 12.1% | 718 | 6.3% | 2017 | 6.5% | 0 | - | 3418 | 7.1% |
| HISTORY | 51 | 0.9% | 923 | 8.1% | 2086 | 6.7% | 0 | - | 3060 | 6.3% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| MATHEMATICS | 668 | 11.9% | 1435 | 12.6% | 3802 | 12.2% | 0 | - | 5905 | 12.2% |
| PHYS/HEALTH EDUC | 471 | 8.4% | 1082 | 9.5% | 3331 | 10.7% | 0 | - | 4884 | 10.1% |
| SCIENCE | 214 | 3.8% | 1467 | 12.8% | 3928 | 12.6% | 0 | - | 5609 | 11.6% |
| TECH STUDIES | 2064 | 36.6% | 611 | 5.3% | 1187 | 3.8% | 0 | - | 3862 | 8.0% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | - | 0 | 0.0% |
| TOTAL 84-GR9 CREDITS | 5633 | 100.0% | 11427 | 100.0% | 31196 | 100.0% | 0 | - | 48256 | 100.0% |

## TABLE B1.3

### 1983 CREDIT ENROLMENT FOR GRADE 9 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 9 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 152 | 1.3% | 152 | 0.3% |
| MUSIC | 33 | 0.7% | 638 | 7.5% | 519 | 2.5% | 293 | 2.5% | 1483 | 3.3% |
| VISUAL ARTS | 32 | 0.7% | 140 | 1.6% | 74 | 0.4% | 1436 | 12.4% | 1682 | 3.7% |
| BUSINESS STUDIES | 1125 | **25.1%** | 268 | 3.1% | 4530 | **21.8%** | 538 | 4.7% | 6461 | **14.3%** |
| CONTEMPORARY STUD | 8 | 0.2% | 19 | 0.2% | 32 | 0.2% | 984 | 8.5% | 1043 | 2.3% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| ENGLISH/FRANCAIS | 638 | 14.3% | 1219 | 14.3% | 2911 | 14.0% | 1114 | 9.6% | 5882 | 13.0% |
| FRENCH/ANGLAIS | 0 | 0.0% | 336 | 3.9% | 2308 | 11.1% | 617 | 5.3% | 3261 | 7.2% |
| GEOGRAPHY | 688 | 15.4% | 784 | 9.2% | 1790 | 8.6% | 490 | 4.2% | 3752 | 8.3% |
| HISTORY | 32 | 0.7% | 653 | 7.7% | 1717 | 8.3% | 690 | 6.0% | 3092 | 6.8% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| MATHEMATICS | 705 | 15.7% | 1334 | 15.6% | 3279 | 15.8% | 446 | 3.9% | 5764 | 12.7% |
| PHYS/HEALTH EDUC | 362 | 8.1% | 1402 | 16.4% | 162 | 0.8% | 1918 | 16.6% | 3844 | 8.5% |
| SCIENCE | 170 | 3.8% | 1441 | **16.9%** | 3307 | 15.9% | 490 | 4.2% | 5408 | 11.9% |
| TECH STUDIES | 684 | 15.3% | 290 | 3.4% | 128 | 0.6% | 2388 | 20.7% | 3490 | 7.7% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 6 | 0.1% | 6 | 0.0% |
| TOTAL 83-GR9 CREDITS | 4477 | 100.0% | 8524 | 100.0% | 20757 | 100.0% | 11562 | 100.0% | 45320 | 100.0% |

## TABLE B1.2

### 1982 CREDIT ENROLMENT FOR GRADE 9 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 9 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 145 | 1.2% | 145 | 0.3% |
| MUSIC | 30 | 0.6% | 567 | 6.4% | 551 | 2.8% | 310 | 2.5% | 1458 | 3.2% |
| VISUAL ARTS | 43 | 0.9% | 126 | 1.4% | 53 | 0.3% | 1566 | 12.7% | 1788 | 3.9% |
| BUSINESS STUDIES | 1156 | 24.9% | 277 | 3.2% | 4227 | 21.2% | 555 | 4.5% | 6215 | 13.6% |
| CONTEMPORARY STUD | 0 | 0.0% | 23 | 0.3% | 33 | 0.2% | 899 | 7.3% | 955 | 2.1% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| ENGLISH/FRANCAIS | 600 | 12.9% | 1342 | 15.3% | 2849 | 14.3% | 1089 | 8.8% | 5880 | 12.9% |
| FRENCH/ANGLAIS | 0 | 0.0% | 324 | 3.7% | 2023 | 10.2% | 875 | 7.1% | 3222 | 7.1% |
| GEOGRAPHY | 717 | 15.4% | 939 | 10.7% | 1814 | 9.1% | 408 | 3.3% | 3878 | 8.5% |
| HISTORY | 22 | 0.5% | 643 | 7.3% | 1609 | 8.1% | 787 | 6.4% | 3061 | 6.7% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| MATHEMATICS | 733 | 15.8% | 1400 | 15.9% | 3171 | 15.9% | 462 | 3.8% | 5766 | 12.6% |
| PHYS/HEALTH EDUC | 391 | 8.4% | 1330 | 15.1% | 148 | 0.7% | 2094 | 17.0% | 3963 | 8.7% |
| SCIENCE | 180 | 3.9% | 1451 | 16.5% | 3261 | 16.4% | 518 | 4.2% | 5410 | 11.8% |
| TECH STUDIES | 776 | 16.7% | 371 | 4.2% | 184 | 0.9% | 2599 | 21.1% | 3930 | 8.6% |
| OTHER | 3 | 0.1% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 3 | 0.0% |
| TOTAL 82-GR9 CREDITS | 4651 | 100.0% | 8793 | 100.0% | 19923 | 100.0% | 12307 | 100.0% | 45674 | 100.0% |

## TABLE B1.1

## 1981 CREDIT ENROLMENT FOR GRADE 9 SUBJECT AREAS AS PERCENTAGES OF TOTAL GRADE 9 CREDIT ENROLMENT IN COLLEGIATES AND SECONDARY SCHOOLS: BY LEVEL OF DIFFICULTY

| | BASIC LEVEL | | GENERAL LEVEL | | ADVANCED LEVEL | | NO LEVEL | | ALL LEVELS | |
|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 127 | 1.0% | 127 | 0.3% |
| MUSIC | 0 | 0.0% | 662 | 7.8% | 461 | 2.3% | 273 | 2.1% | 1396 | 3.0% |
| VISUAL ARTS | 91 | 1.6% | 149 | 1.8% | 58 | 0.3% | 1627 | 12.4% | 1925 | 4.1% |
| BUSINESS STUDIES | 1234 | **21.8%** | 295 | 3.5% | 4041 | **20.4%** | 627 | 4.8% | 6197 | **13.2%** |
| CONTEMPORARY STUD | 0 | 0.0% | 40 | 0.5% | 47 | 0.2% | 1013 | 7.7% | 1100 | 2.3% |
| DATA PROCESSING | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| ENGLISH/FRANCAIS | 659 | 11.6% | 1294 | 15.2% | 3008 | 15.2% | 1002 | 7.6% | 5963 | 12.7% |
| FRENCH/ANGLAIS | 0 | 0.0% | 287 | 3.4% | 2000 | 10.1% | 1036 | 7.9% | 3323 | 7.1% |
| GEOGRAPHY | 724 | 12.8% | 969 | 11.4% | 1873 | 9.5% | 424 | 3.2% | 3990 | 8.5% |
| HISTORY | 26 | 0.5% | 658 | 7.7% | 1615 | 8.2% | 713 | 5.4% | 3012 | 6.4% |
| LANGUAGES | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| MATHEMATICS | 810 | 14.3% | 1343 | 15.8% | 3155 | 16.0% | 673 | 5.1% | 5981 | 12.7% |
| PHYS/HEALTH EDUC | 411 | 7.3% | 1007 | 11.8% | 132 | 0.7% | 2631 | **20.0%** | 4181 | 8.9% |
| SCIENCE | 216 | 3.8% | 1399 | **16.5%** | 3248 | 16.4% | 744 | 5.7% | 5607 | 11.9% |
| TECH STUDIES | 1496 | **26.4%** | 398 | 4.7% | 138 | 0.7% | 2246 | 17.1% | 4278 | 9.1% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| TOTAL 81-GR9 CREDITS | 5667 | 100.0% | 8501 | 100.0% | 19776 | 100.0% | 13136 | 100.0% | 47080 | 100.0% |

# APPENDIX B

TABLE A8

## 1988 SUBJECT AREA CREDIT ENROLMENTS AS PERCENTAGES OF TOTAL CREDIT ENROLMENT FOR THE YEAR IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY GRADE

| | GRADE 9 | | GRADE 10 | | GRADE 11 | | GRADE 12 | | GRADE 13 | | ALL GRADES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 201 | 0.5% | 1771 | 4.4% | 1021 | 2.3% | 453 | 1.4% | 316 | 1.1% | 3762 | 2.0% |
| MUSIC | 1346 | 3.0% | 751 | 1.9% | 751 | 1.7% | 403 | 1.3% | 249 | 0.9% | 3500 | 1.8% |
| VISUAL ARTS | 2350 | 5.3% | 1501 | 3.7% | 2241 | 5.0% | 1114 | 3.6% | 355 | 1.2% | 7561 | 4.0% |
| BUSINESS STUDIES | 5369 | 12.2% | 1276 | 3.2% | 5695 | 12.7% | 5613 | 17.9% | 3915 | 13.5% | 21868 | 11.5% |
| CONTEMPORARY STUD | 727 | 1.6% | 578 | 1.4% | 2039 | 4.5% | 2740 | 8.7% | 1378 | 4.7% | 7462 | 3.9% |
| DATA PROCESSING | 0 | 0.0% | 3082 | 7.7% | 880 | 2.0% | 417 | 1.3% | 122 | 0.4% | 4501 | 2.4% |
| ENGLISH/FRANCAIS | 5517 | 12.5% | 6557 | 16.3% | 7157 | 15.9% | 6878 | 21.9% | 4320 | 14.9% | 30429 | 16.1% |
| FRENCH/ANGLAIS | 4507 | 10.2% | 2291 | 5.7% | 1553 | 3.5% | 29 | 0.1% | 1389 | 4.8% | 9769 | 5.2% |
| GEOGRAPHY | 3385 | 7.7% | 2502 | 6.2% | 1082 | 2.4% | 619 | 2.0% | 1567 | 5.4% | 9155 | 4.8% |
| HISTORY | 2400 | 5.4% | 2835 | 7.1% | 3084 | 6.9% | 2064 | 6.6% | 3381 | 11.6% | 13764 | 7.3% |
| LANGUAGES | 0 | 0.0% | 504 | 1.3% | 566 | 1.3% | 195 | 0.6% | 148 | 0.5% | 1413 | 0.7% |
| MATHEMATICS | 5425 | 12.3% | 5833 | 14.5% | 5352 | 11.9% | 4976 | 15.9% | 6228 | 21.4% | 27814 | 14.7% |
| PHYS/HEALTH EDUC | 4512 | 10.2% | 3002 | 7.5% | 2782 | 6.2% | 2184 | 7.0% | 731 | 2.5% | 13211 | 7.0% |
| SCIENCE | 4839 | 11.0% | 5614 | 14.0% | 7280 | 16.2% | 1375 | 4.4% | 4746 | 16.3% | 23854 | 12.6% |
| TECH STUDIES | 3553 | 8.0% | 1948 | 4.9% | 3377 | 7.5% | 2295 | 7.3% | 92 | 0.3% | 11265 | 5.9% |
| OTHER | 12 | 0.0% | 63 | 0.2% | 22 | 0.0% | 14 | 0.0% | 115 | 0.4% | 226 | 0.1% |
| TOTAL 88 CREDITS | 44143 | 100.0% | 40108 | 100.0% | 44882 | 100.0% | 31369 | 100.0% | 29052 | 100.0% | 189554 | 100.0% |

TABLE A7

1987 SUBJECT AREA CREDIT ENROLMENTS AS PERCENTAGES OF TOTAL CREDIT ENROLMENT
FOR THE YEAR IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES: BY GRADE

| | GRADE 9 | | GRADE 10 | | GRADE 11 | | GRADE 12 | | GRADE 13 | | ALL GRADES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 179 | 0.4% | 1830 | 4.4% | 1008 | 2.2% | 521 | 1.5% | 301 | 1.0% | 3839 | 1.9% |
| MUSIC | 1602 | 3.4% | 820 | 2.0% | 830 | 1.8% | 349 | 1.0% | 278 | 0.9% | 3879 | 2.0% |
| VISUAL ARTS | 2459 | 5.2% | 1448 | 3.5% | 2034 | 4.5% | 1143 | 3.4% | 412 | 1.4% | 7496 | 3.8% |
| BUSINESS STUDIES | 5419 | 11.6% | 1749 | 4.2% | 5431 | 12.1% | 5723 | 16.8% | 2473 | 8.2% | 20795 | 10.5% |
| CONTEMPORARY STUD | 825 | 1.8% | 645 | 1.6% | 3030 | 6.7% | 3994 | 11.7% | 2505 | 8.3% | 10999 | 5.6% |
| DATA PROCESSING | 0 | 0.0% | 2977 | 7.2% | 1116 | 2.5% | 396 | 1.2% | 116 | 0.4% | 4605 | 2.3% |
| ENGLISH/FRANCAIS | 5868 | 12.5% | 6340 | 15.4% | 7292 | 16.2% | 7199 | 21.1% | 4840 | 16.1% | 31539 | 16.0% |
| FRENCH/ANGLAIS | 4832 | 10.3% | 2445 | 5.9% | 1602 | 3.6% | 45 | 0.1% | 1913 | 6.4% | 10837 | 5.5% |
| GEOGRAPHY | 3598 | 7.7% | 2612 | 6.3% | 1200 | 2.7% | 414 | 1.2% | 1821 | 6.1% | 9645 | 4.9% |
| HISTORY | 2668 | 5.7% | 2923 | 7.1% | 2471 | 5.5% | 1317 | 3.9% | 2295 | 7.6% | 11674 | 5.9% |
| LANGUAGES | 0 | 0.0% | 567 | 1.4% | 390 | 0.9% | 261 | 0.8% | 158 | 0.5% | 1376 | 0.7% |
| MATHEMATICS | 5741 | 12.2% | 6043 | 14.7% | 5583 | 12.4% | 4676 | 13.7% | 6948 | 23.1% | 28991 | 14.7% |
| PHYS/HEALTH EDUC | 4793 | 10.2% | 3192 | 7.7% | 3040 | 6.7% | 2470 | 7.2% | 847 | 2.8% | 14342 | 7.3% |
| SCIENCE | 5140 | 11.0% | 5684 | 13.8% | 6653 | 14.8% | 2876 | 8.4% | 5066 | 16.8% | 25419 | 12.9% |
| TECH STUDIES | 3736 | 8.0% | 1902 | 4.6% | 3357 | 7.5% | 2584 | 7.6% | 71 | 0.2% | 11650 | 5.9% |
| OTHER | 45 | 0.1% | 12 | 0.0% | 2 | 0.0% | 102 | 0.3% | 46 | 0.2% | 207 | 0.1% |
| TOTAL 87 CREDITS | 46905 | 100.0% | 41189 | 100.0% | 45039 | 100.0% | 34070 | 100.0% | 30090 | 100.0% | 197293 | 100.0% |

## TABLE A6

### 1986 SUBJECT AREA CREDIT ENROLMENTS AS PERCENTAGES OF TOTAL CREDIT ENROLMENT FOR THE YEAR IN COLLEGIATES AND SECONDARY SCHOOLS: BY GRADE

| SUBJECT AREA | GRADE 9 |  | GRADE 10 |  | GRADE 11 |  | GRADE 12 |  | GRADE 13 |  | ALL GRADES |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 191 | 0.4% | 1802 | 4.1% | 1172 | 2.5% | 584 | 1.6% | 205 | 0.8% | 3954 | 2.0% |
| MUSIC | 1606 | 3.5% | 765 | 1.7% | 684 | 1.5% | 376 | 1.0% | 261 | 1.0% | 3692 | 1.8% |
| VISUAL ARTS | 2330 | 5.0% | 1735 | 4.0% | 1772 | 3.8% | 1226 | 3.3% | 345 | 1.3% | 7408 | 3.7% |
| BUSINESS STUDIES | 5140 | 11.1% | 2766 | 6.3% | 5774 | 12.5% | 5487 | 14.7% | 1912 | 7.2% | 21079 | 10.5% |
| CONTEMPORARY STUD | 741 | 1.6% | 622 | 1.4% | 4005 | 8.7% | 4784 | 12.8% | 2511 | 9.4% | 12663 | 6.3% |
| DATA PROCESSING | 0 | 0.0% | 2939 | 6.7% | 1191 | 2.6% | 368 | 1.0% | 61 | 0.2% | 4559 | 2.3% |
| ENGLISH/FRANCAIS | 5690 | 12.3% | 6489 | 14.8% | 7430 | 16.1% | 7051 | 18.9% | 4112 | 15.4% | 30772 | 15.4% |
| FRENCH/ANGLAIS | 4887 | 10.6% | 2399 | 5.5% | 1605 | 3.5% | 1154 | 3.1% | 921 | 3.5% | 10966 | 5.5% |
| GEOGRAPHY | 3396 | 7.3% | 2640 | 6.0% | 1201 | 2.6% | 685 | 1.8% | 1748 | 6.6% | 9670 | 4.8% |
| HISTORY | 2803 | 6.1% | 3033 | 6.9% | 1330 | 2.9% | 702 | 1.9% | 1622 | 6.1% | 9490 | 4.7% |
| LANGUAGES | 0 | 0.0% | 558 | 1.3% | 523 | 1.1% | 248 | 0.7% | 231 | 0.9% | 1560 | 0.8% |
| MATHEMATICS | 5644 | 12.2% | 6251 | 14.2% | 5856 | 12.7% | 5032 | 13.5% | 6752 | 25.3% | 29535 | 14.8% |
| PHYS/HEALTH EDUC | 4810 | 10.4% | 3448 | 7.9% | 3317 | 7.2% | 3016 | 8.1% | 836 | 3.1% | 15427 | 7.7% |
| SCIENCE | 5200 | 11.2% | 6083 | 13.9% | 6035 | 13.1% | 3574 | 9.6% | 4978 | 18.7% | 25870 | 12.9% |
| TECH STUDIES | 3880 | 8.4% | 2348 | 5.4% | 4174 | 9.1% | 2794 | 7.5% | 66 | 0.2% | 13262 | 6.6% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 176 | 0.5% | 96 | 0.4% | 272 | 0.1% |
| TOTAL 86 CREDITS | 46318 | 100.0% | 43878 | 100.0% | 46069 | 100.0% | 37257 | 100.0% | 26657 | 100.0% | 200179 | 100.0% |

## TABLE A5

### 1985 SUBJECT AREA CREDIT ENROLMENTS AS PERCENTAGES OF TOTAL CREDIT ENROLMENT FOR THE YEAR IN COLLEGIATES AND SECONDARY SCHOOLS: BY GRADE

| | GRADE 9 | | GRADE 10 | | GRADE 11 | | GRADE 12 | | GRADE 13 | | ALL GRADES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 185 | 0.4% | 1633 | 3.6% | 1042 | 2.3% | 503 | 1.3% | 172 | 0.7% | 3535 | 1.7% |
| MUSIC | 1643 | 3.4% | 755 | 1.7% | 817 | 1.8% | 397 | 1.0% | 238 | 0.9% | 3850 | 1.9% |
| VISUAL ARTS | 2246 | 4.7% | 1577 | 3.5% | 1549 | 3.4% | 1032 | 2.7% | 406 | 1.6% | 6810 | 3.3% |
| BUSINESS STUDIES | 5327 | 11.2% | 3801 | 8.3% | 5486 | 11.9% | 6126 | 15.9% | 1710 | 6.6% | 22450 | 11.0% |
| CONTEMPORARY STUD | 777 | 1.6% | 659 | 1.4% | 3846 | 8.4% | 4671 | 12.1% | 2346 | 9.0% | 12299 | 6.0% |
| DATA PROCESSING | 0 | 0.0% | 3490 | 7.7% | 1178 | 2.6% | 452 | 1.2% | 71 | 0.3% | 5191 | 2.5% |
| ENGLISH/FRANCAIS | 5844 | 12.2% | 6528 | 14.3% | 6935 | 15.1% | 6742 | 17.5% | 4066 | 15.6% | 30115 | 14.8% |
| FRENCH/ANGLAIS | 4854 | 10.2% | 2475 | 5.4% | 1825 | 4.0% | 1368 | 3.5% | 955 | 3.7% | 11477 | 5.6% |
| GEOGRAPHY | 3573 | 7.5% | 2849 | 6.3% | 1471 | 3.2% | 786 | 2.0% | 1537 | 5.9% | 10216 | 5.0% |
| HISTORY | 2860 | 6.0% | 3133 | 6.9% | 1529 | 3.3% | 828 | 2.1% | 1563 | 6.0% | 9913 | 4.9% |
| LANGUAGES | 0 | 0.0% | 641 | 1.4% | 545 | 1.2% | 347 | 0.9% | 199 | 0.8% | 1732 | 0.8% |
| MATHEMATICS | 5841 | 12.2% | 6287 | 13.8% | 5931 | 12.9% | 5180 | 13.4% | 6502 | 25.0% | 29741 | 14.6% |
| PHYS/HEALTH EDUC | 5006 | 10.5% | 3428 | 7.5% | 3682 | 8.0% | 2973 | 7.7% | 828 | 3.2% | 15917 | 7.8% |
| SCIENCE | 5311 | 11.1% | 6001 | 13.2% | 5586 | 12.1% | 4124 | 10.7% | 4985 | 19.2% | 26007 | 12.8% |
| TECH STUDIES | 4280 | 9.0% | 2285 | 5.0% | 4431 | 9.6% | 2935 | 7.6% | 38 | 0.1% | 13969 | 6.9% |
| OTHER | 0 | 0.0% | 0 | 0.0% | 123 | 0.3% | 165 | 0.4% | 399 | 1.5% | 687 | 0.3% |
| TOTAL 85 CREDITS | 47747 | 100.0% | 45542 | 100.0% | 45976 | 100.0% | 38629 | 100.0% | 26015 | 100.0% | 203909 | 100.0% |

TABLE A4

## 1984 SUBJECT AREA CREDIT ENROLMENTS AS PERCENTAGES OF TOTAL CREDIT ENROLMENT FOR THE YEAR IN COLLEGIATES AND SECONDARY SCHOOLS: BY GRADE

| | GRADE 9 | | GRADE 10 | | GRADE 11 | | GRADE 12 | | GRADE 13 | | ALL GRADES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 170 | 0.4% | 1378 | 2.9% | 946 | 1.9% | 457 | 1.2% | 207 | 0.8% | 3158 | 1.5% |
| MUSIC | 1676 | 3.5% | 922 | 2.0% | 823 | 1.7% | 375 | 0.9% | 259 | 1.0% | 4055 | 1.9% |
| VISUAL ARTS | 2019 | 4.2% | 1684 | 3.6% | 2081 | 4.2% | 1314 | 3.3% | 358 | 1.4% | 7456 | 3.6% |
| BUSINESS STUDIES | 5911 | 12.2% | 4065 | 8.7% | 5786 | 11.8% | 7053 | 17.8% | 2202 | 8.7% | 25017 | 12.0% |
| CONTEMPORARY STUD | 888 | 1.8% | 787 | 1.7% | 3751 | 7.7% | 3666 | 9.2% | 1413 | 5.6% | 10505 | 5.0% |
| DATA PROCESSING | 0 | 0.0% | 3646 | 7.8% | 1476 | 3.0% | 187 | 0.5% | 0 | 0.0% | 5309 | 2.5% |
| ENGLISH/FRANCAIS | 5958 | 12.3% | 6542 | 14.0% | 6983 | 14.3% | 6836 | 17.2% | 4102 | 16.2% | 30421 | 14.5% |
| FRENCH/ANGLAIS | 4896 | 10.1% | 2452 | 5.2% | 1909 | 3.9% | 1427 | 3.6% | 954 | 3.8% | 11638 | 5.6% |
| GEOGRAPHY | 3418 | 7.1% | 3212 | 6.9% | 1355 | 2.8% | 759 | 1.9% | 1306 | 5.2% | 10050 | 4.8% |
| HISTORY | 3060 | 6.3% | 2732 | 5.8% | 1545 | 3.2% | 788 | 2.0% | 1606 | 6.3% | 9731 | 4.7% |
| LANGUAGES | 0 | 0.0% | 570 | 1.2% | 659 | 1.3% | 308 | 0.8% | 274 | 1.1% | 1811 | 0.9% |
| MATHEMATICS | 5905 | 12.2% | 6306 | 13.5% | 6290 | 12.8% | 5836 | 14.7% | 6477 | 25.5% | 30814 | 14.7% |
| PHYS/HEALTH EDUC | 4884 | 10.1% | 3495 | 7.5% | 3986 | 8.1% | 3081 | 7.8% | 775 | 3.1% | 16221 | 7.8% |
| SCIENCE | 5609 | 11.6% | 5451 | 11.6% | 6089 | 12.4% | 4098 | 10.3% | 5005 | 19.7% | 26252 | 12.6% |
| TECH STUDIES | 3862 | 8.0% | 3485 | 7.4% | 5202 | 10.6% | 3345 | 8.4% | 94 | 0.4% | 15988 | 7.6% |
| OTHER | 0 | 0.0% | 114 | 0.2% | 114 | 0.2% | 126 | 0.3% | 326 | 1.3% | 680 | 0.3% |
| TOTAL 84 CREDITS | 48256 | 100.0% | 46841 | 100.0% | 48995 | 100.0% | 39656 | 100.0% | 25358 | 100.0% | 209106 | 100.0% |

## TABLE A3

### 1983 SUBJECT AREA CREDIT ENROLMENTS AS PERCENTAGES OF TOTAL CREDIT ENROLMENT FOR THE YEAR IN COLLEGIATES AND SECONDARY SCHOOLS: BY GRADE

| | GRADE 9 | | GRADE 10 | | GRADE 11 | | GRADE 12 | | GRADE 13 | | ALL GRADES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 152 | 0.3% | 1152 | 2.5% | 855 | 1.8% | 536 | 1.3% | 201 | 0.8% | 2896 | 1.4% |
| MUSIC | 1483 | 3.3% | 897 | 2.0% | 788 | 1.6% | 458 | 1.1% | 218 | 0.9% | 3844 | 1.9% |
| VISUAL ARTS | 1682 | 3.7% | 1609 | 3.5% | 1920 | 3.9% | 1535 | 3.8% | 354 | 1.4% | 7100 | 3.5% |
| BUSINESS STUDIES | 6461 | **14.3%** | 4338 | 9.4% | 5921 | 12.1% | 6813 | 16.9% | 2131 | 8.4% | 25664 | 12.5% |
| CONTEMPORARY STUD | 1043 | 2.3% | 731 | 1.6% | 3767 | 7.7% | 3812 | 9.5% | 1463 | 5.8% | 10816 | 5.3% |
| DATA PROCESSING | 0 | 0.0% | 3377 | 7.4% | 1609 | 3.3% | 238 | 0.6% | 0 | 0.0% | 5224 | 2.5% |
| ENGLISH/FRANCAIS | 5882 | 13.0% | 6526 | **14.2%** | 6878 | **14.1%** | 7179 | **17.8%** | 4074 | 16.0% | 30539 | 14.8% |
| FRENCH/ANGLAIS | 3261 | 7.2% | 2425 | 5.3% | 1965 | 4.0% | 1372 | 3.4% | 920 | 3.6% | 9943 | 4.8% |
| GEOGRAPHY | 3752 | 8.3% | 3029 | 6.6% | 1411 | 2.9% | 796 | 2.0% | 1149 | 4.5% | 10137 | 4.9% |
| HISTORY | 3092 | 6.8% | 3222 | 7.0% | 1582 | 3.2% | 859 | 2.1% | 1646 | 6.5% | 10401 | 5.1% |
| LANGUAGES | 0 | 0.0% | 568 | 1.2% | 610 | 1.2% | 412 | 1.0% | 235 | 0.9% | 1825 | 0.9% |
| MATHEMATICS | 5764 | 12.7% | 6285 | 13.7% | 6336 | 13.0% | 5778 | 14.3% | 6609 | **26.0%** | 30772 | **15.0%** |
| PHYS/HEALTH EDUC | 3844 | 8.5% | 3512 | 7.6% | 4164 | 8.5% | 2989 | 7.4% | 899 | 3.5% | 15408 | 7.5% |
| SCIENCE | 5408 | 11.9% | 5253 | 11.4% | 6016 | 12.3% | 4034 | 10.0% | 5127 | **20.2%** | 25838 | 12.6% |
| TECH STUDIES | 3490 | 7.7% | 2998 | 6.5% | 5009 | 10.3% | 3349 | 8.3% | 85 | 0.3% | 14931 | 7.3% |
| OTHER | 6 | 0.0% | 0 | 0.0% | 11 | 0.0% | 127 | 0.3% | 315 | 1.2% | 459 | 0.2% |
| TOTAL 83 CREDITS | 45320 | 100.0% | 45922 | 100.0% | 48842 | 100.0% | 40287 | 100.0% | 25426 | 100.0% | 205797 | 100.0% |

## TABLE A2

### 1982 SUBJECT AREA CREDIT ENROLMENTS AS PERCENTAGES OF TOTAL CREDIT ENROLMENT FOR THE YEAR IN COLLEGIATES AND SECONDARY SCHOOLS: BY GRADE

|  | GRADE 9 |  | GRADE 10 |  | GRADE 11 |  | GRADE 12 |  | GRADE 13 |  | ALL GRADES |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 145 | 0.3% | 1256 | 2.7% | 959 | 1.9% | 554 | 1.4% | 217 | 0.9% | 3131 | 1.5% |
| MUSIC | 1458 | 3.2% | 879 | 1.9% | 863 | 1.7% | 365 | 0.9% | 257 | 1.1% | 3822 | 1.8% |
| VISUAL ARTS | 1788 | 3.9% | 1751 | 3.7% | 2050 | 4.1% | 1511 | 3.7% | 411 | 1.7% | 7511 | 3.6% |
| BUSINESS STUDIES | 6215 | 13.6% | 4416 | 9.4% | 6076 | 12.2% | 7036 | 17.4% | 2024 | 8.3% | 25767 | 12.4% |
| CONTEMPORARY STUD | 955 | 2.1% | 645 | 1.4% | 3561 | 7.1% | 3336 | 8.3% | 1244 | 5.1% | 9741 | 4.7% |
| DATA PROCESSING | 0 | 0.0% | 3171 | 6.7% | 1437 | 2.9% | 208 | 0.5% | 0 | 0.0% | 4816 | 2.3% |
| ENGLISH/FRANCAIS | 5880 | 12.9% | 6665 | 14.2% | 7213 | 14.4% | 7372 | 18.3% | 3968 | 16.3% | 31098 | 15.0% |
| FRENCH/ANGLAIS | 3222 | 7.1% | 2532 | 5.4% | 1981 | 4.0% | 1442 | 3.6% | 958 | 3.9% | 10135 | 4.9% |
| GEOGRAPHY | 3878 | 8.5% | 2860 | 6.1% | 1562 | 3.1% | 940 | 2.3% | 1068 | 4.4% | 10308 | 5.0% |
| HISTORY | 3061 | 6.7% | 3581 | 7.6% | 1703 | 3.4% | 923 | 2.3% | 1591 | 6.5% | 10859 | 5.2% |
| LANGUAGES | 0 | 0.0% | 617 | 1.3% | 718 | 1.4% | 377 | 0.9% | 217 | 0.9% | 1929 | 0.9% |
| MATHEMATICS | 5766 | 12.6% | 6506 | 13.8% | 6291 | 12.6% | 5777 | 14.3% | 6452 | 26.6% | 30792 | 14.8% |
| PHYS/HEALTH EDUC | 3963 | 8.7% | 3622 | 7.7% | 4101 | 8.2% | 3276 | 8.1% | 781 | 3.2% | 15743 | 7.6% |
| SCIENCE | 5410 | 11.8% | 5398 | 11.5% | 5994 | 12.0% | 3990 | 9.9% | 4725 | 19.4% | 25517 | 12.3% |
| TECH STUDIES | 3930 | 8.6% | 3202 | 6.8% | 5450 | 10.9% | 3202 | 7.9% | 125 | 0.5% | 15909 | 7.7% |
| OTHER | 3 | 0.0% | 1 | 0.0% | 11 | 0.0% | 73 | 0.2% | 256 | 1.1% | 344 | 0.2% |
| TOTAL 82 CREDITS | 45674 | 100.0% | 47102 | 100.0% | 49970 | 100.0% | 40382 | 100.0% | 24294 | 100.0% | 207422 | 100.0% |

TABLE A1

1981 SUBJECT AREA CREDIT ENROLMENTS AS PERCENTAGES OF TOTAL CREDIT ENROLMENT
FOR THE YEAR IN COLLEGIATES AND SECONDARY SCHOOLS: BY GRADE

|  | GRADE 9 |  | GRADE 10 |  | GRADE 11 |  | GRADE 12 |  | GRADE 13 |  | ALL GRADES |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT AREA | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % | CREDITS | % |
| DRAMATIC ARTS | 127 | 0.3% | 1172 | 2.4% | 1083 | 2.1% | 611 | 1.5% | 164 | 0.7% | 3157 | 1.5% |
| MUSIC | 1396 | 3.0% | 899 | 1.8% | 655 | 1.3% | 440 | 1.1% | 204 | 0.9% | 3594 | 1.7% |
| VISUAL ARTS | 1925 | 4.1% | 1919 | 3.9% | 2067 | 4.1% | 1560 | 3.8% | 343 | 1.5% | 7814 | 3.7% |
| BUSINESS STUDIES | 6197 | 13.2% | 5057 | 10.4% | 6401 | 12.6% | 7335 | 17.6% | 1746 | 7.6% | 26736 | 12.7% |
| CONTEMPORARY STUD | 1100 | 2.3% | 633 | 1.3% | 3758 | 7.4% | 3144 | 7.6% | 1422 | 6.2% | 10057 | 4.8% |
| DATA PROCESSING | 0 | 0.0% | 2433 | 5.0% | 1066 | 2.1% | 162 | 0.4% | 0 | 0.0% | 3661 | 1.7% |
| ENGLISH/FRANCAIS | 5963 | 12.7% | 7072 | 14.5% | 7571 | 14.9% | 7627 | 18.3% | 3705 | 16.2% | 31938 | 15.1% |
| FRENCH/ANGLAIS | 3323 | 7.1% | 2606 | 5.3% | 2099 | 4.1% | 1551 | 3.7% | 915 | 4.0% | 10494 | 5.0% |
| GEOGRAPHY | 3990 | 8.5% | 3180 | 6.5% | 1831 | 3.6% | 1124 | 2.7% | 1114 | 4.9% | 11239 | 5.3% |
| HISTORY | 3012 | 6.4% | 3866 | 7.9% | 1845 | 3.6% | 994 | 2.4% | 1515 | 6.6% | 11232 | 5.3% |
| LANGUAGES | 0 | 0.0% | 740 | 1.5% | 751 | 1.5% | 368 | 0.9% | 240 | 1.0% | 2099 | 1.0% |
| MATHEMATICS | 5981 | 12.7% | 6825 | 14.0% | 6351 | 12.5% | 5749 | 13.8% | 6039 | 26.4% | 30945 | 14.6% |
| PHYS/HEALTH EDUC | 4181 | 8.9% | 3993 | 8.2% | 4351 | 8.5% | 3505 | 8.4% | 731 | 3.2% | 16761 | 7.9% |
| SCIENCE | 5607 | 11.9% | 5643 | 11.6% | 5903 | 11.6% | 3967 | 9.5% | 4482 | 19.6% | 25602 | 12.1% |
| TECH STUDIES | 4278 | 9.1% | 2784 | 5.7% | 5214 | 10.2% | 3303 | 7.9% | 93 | 0.4% | 15672 | 7.4% |
| OTHER | 0 | 0.0% | 19 | 0.0% | 0 | 0.0% | 129 | 0.3% | 185 | 0.8% | 333 | 0.2% |
| TOTAL 82 CREDITS | 47080 | 100.0% | 48841 | 100.0% | 50946 | 100.0% | 41569 | 100.0% | 22898 | 100.0% | 211334 | 100.0% |

# APPENDIX C

TABLE C1

PERCENTAGE CHANGE IN SUBJECT AREA CREDIT ENROLMENTS (ALL GRADES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 1981 CREDITS | 1982 CREDITS | 1983 CREDITS | 1984 CREDITS | 1985 CREDITS | 1986 CREDITS | 1987 CREDITS | 1988 CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 3157 | 3131 | 2896 | 3158 | 3535 | 3954 | 3839 | 3762 | 0.02% | -0.10% | 0.10% | 0.22% | 0.24% | -0.03% | 0.04% |
| MUSIC | 3594 | 3822 | 3844 | 4055 | 3850 | 3692 | 3879 | 3500 | 0.14% | 0.03% | 0.07% | -0.05% | -0.04% | 0.12% | -0.12% |
| VISUAL ARTS | 7814 | 7511 | 7100 | 7456 | 6810 | 7408 | 7496 | 7561 | -0.08% | -0.17% | 0.12% | -0.23% | 0.36% | 0.10% | 0.19% |
| BUSINESS STUDIES | 26736 | 25767 | 25664 | 25017 | 22450 | 21079 | 20795 | 21868 | -0.23% | 0.05% | -0.51% | -0.95% | -0.48% | 0.01% | **1.00%** |
| CONTEMPORARY STUD | 10057 | 9741 | 10816 | 10505 | 12299 | 12663 | 10999 | 7462 | -0.06% | 0.56% | -0.23% | **1.01%** | 0.29% | -0.75% | **-1.64%** |
| DATA PROCESSING | 3661 | 4816 | 5224 | 5309 | 5191 | 4559 | 4605 | 4501 | 0.59% | 0.22% | 0.00% | 0.01% | -0.27% | 0.06% | 0.04% |
| ENGLISH/FRANCAIS | 31938 | 31098 | 30539 | 30421 | 30115 | 30772 | 31539 | 30429 | -0.12% | -0.15% | -0.29% | 0.22% | 0.60% | 0.61% | 0.07% |
| FRENCH/ANGLAIS | 10494 | 10135 | 9943 | 11638 | 11477 | 10966 | 10837 | 9769 | -0.08% | -0.05% | 0.73% | 0.06% | -0.15% | 0.01% | -0.34% |
| GEOGRAPHY | 11239 | 10308 | 10137 | 10050 | 10216 | 9670 | 9645 | 9155 | -0.35% | -0.04% | -0.12% | 0.20% | -0.18% | 0.06% | -0.06% |
| HISTORY | 11232 | 10859 | 10401 | 9731 | 9913 | 9490 | 11674 | 13764 | -0.08% | -0.18% | -0.40% | 0.21% | -0.12% | **1.18%** | **1.34%** |
| LANGUAGES | 2099 | 1929 | 1825 | 1811 | 1732 | 1560 | 1376 | 1413 | -0.06% | -0.04% | -0.02% | -0.02% | -0.07% | -0.08% | 0.05% |
| MATHEMATICS | 30945 | 30792 | 30772 | 30814 | 29741 | 29535 | 28991 | 27814 | 0.20% | 0.11% | -0.22% | -0.15% | 0.17% | -0.06% | -0.02% |
| PHYS/HEALTH EDUC | 16761 | 15743 | 15408 | 16221 | 15917 | 15427 | 14342 | 13211 | -0.34% | -0.10% | 0.27% | 0.05% | -0.10% | -0.44% | -0.30% |
| SCIENCE | 25602 | 25517 | 25838 | 26252 | 26007 | 25870 | 25419 | 23854 | 0.19% | 0.25% | -0.00% | 0.20% | 0.17% | -0.04% | -0.30% |
| TECH STUDIES | 15672 | 15909 | 14931 | 15988 | 13969 | 13262 | 11650 | 11265 | 0.25% | -0.41% | 0.39% | -0.80% | -0.23% | -0.72% | 0.04% |
| OTHER | 333 | 344 | 459 | 680 | 687 | 272 | 207 | 226 | 0.01% | 0.06% | 0.10% | 0.01% | -0.20% | -0.03% | 0.01% |
| TOTAL YEAR CREDITS | 211334 | 207422 | 205797 | 209106 | 203909 | 200179 | 197293 | 189554 | | | | | | | |

TABLE C2

## PERCENTAGE CHANGE IN GRADE 9 SUBJECT AREA CREDIT ENROLMENTS IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 1981 CREDITS | 1982 CREDITS | 1983 CREDITS | 1984 CREDITS | 1985 CREDITS | 1986 CREDITS | 1987 CREDITS | 1988 CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 127 | 145 | 152 | 170 | 185 | 191 | 179 | 201 | 0.05% | 0.02% | 0.02% | 0.04% | 0.02% | -0.03% | 0.07% |
| MUSIC | 1396 | 1458 | 1483 | 1676 | 1643 | 1606 | 1602 | 1346 | 0.23% | 0.08% | 0.20% | -0.03% | 0.03% | -0.05% | -0.37% |
| VISUAL ARTS | 1925 | 1788 | 1682 | 2019 | 2246 | 2330 | 2459 | 2350 | -0.17% | -0.20% | 0.47% | 0.52% | 0.33% | 0.21% | 0.08% |
| BUSINESS | 6197 | 6215 | 6461 | 5911 | 5327 | 5140 | 5419 | 5369 | 0.44% | 0.65% | -2.01% | -1.09% | -0.06% | 0.46% | 0.61% |
| CONTEMPORARY STUD | 1100 | 955 | 1043 | 888 | 777 | 741 | 825 | 727 | -0.25% | 0.21% | -0.46% | -0.21% | -0.03% | 0.16% | -0.11% |
| DATA PROCESSING | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| ENGLISH/FRANCAIS | 5963 | 5880 | 5882 | 5958 | 5844 | 5690 | 5868 | 5517 | 0.21% | 0.10% | -0.63% | -0.11% | 0.05% | 0.23% | -0.01% |
| FRENCH/ANGLAIS | 3323 | 3222 | 3261 | 4896 | 4854 | 4887 | 4832 | 4507 | -0.00% | 0.14% | 2.95% | 0.02% | 0.38% | -0.25% | -0.09% |
| GEOGRAPHY | 3990 | 3878 | 3752 | 3418 | 3573 | 3396 | 3598 | 3385 | 0.02% | -0.21% | -1.20% | 0.40% | -0.15% | 0.34% | -0.00% |
| HISTORY | 3012 | 3061 | 3092 | 3060 | 2860 | 2803 | 2668 | 2400 | 0.30% | 0.12% | -0.48% | -0.35% | 0.06% | -0.36% | -0.25% |
| LANGUAGES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| MATHEMATICS | 5981 | 5766 | 5764 | 5905 | 5841 | 5644 | 5741 | 5425 | -0.08% | 0.09% | -0.48% | -0.00% | -0.05% | 0.05% | 0.05% |
| PHYS/HEALTH EDUC | 4181 | 3963 | 3844 | 4884 | 5006 | 4810 | 4793 | 4512 | -0.20% | -0.19% | 1.64% | 0.36% | -0.10% | -0.17% | 0.00% |
| SCIENCE | 5607 | 5410 | 5408 | 5609 | 5311 | 5200 | 5140 | 4839 | -0.06% | 0.09% | -0.31% | -0.50% | 0.10% | -0.27% | 0.00% |
| TECH STUDIES | 4278 | 3930 | 3490 | 3862 | 4280 | 3880 | 3736 | 3553 | -0.48% | -0.90% | 0.30% | 0.96% | -0.59% | -0.41% | 0.08% |
| OTHER | 0 | 3 | 6 | 0 | 0 | 0 | 45 | 12 | 0.01% | 0.01% | -0.01% | 0.00% | 0.00% | 0.10% | -0.07% |
| TOTAL GR9 CREDITS | 47080 | 45674 | 45320 | 48256 | 47747 | 46318 | 46905 | 44143 |  |  |  |  |  |  |  |

## TABLE C3

### PERCENTAGE CHANGE IN GRADE 10 SUBJECT AREA CREDIT ENROLMENTS IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 1981 CREDITS | 1982 CREDITS | 1983 CREDITS | 1984 CREDITS | 1985 CREDITS | 1986 CREDITS | 1987 CREDITS | 1988 CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 1172 | 1256 | 1152 | 1378 | 1633 | 1802 | 1830 | 1771 | 0.27% | -0.16% | 0.43% | 0.64% | 0.52% | 0.34% | -0.03% |
| MUSIC | 899 | 879 | 897 | 922 | 755 | 765 | 820 | 751 | 0.03% | 0.09% | 0.02% | -0.31% | 0.09% | 0.25% | -0.12% |
| VISUAL ARTS | 1919 | 1751 | 1609 | 1684 | 1577 | 1735 | 1448 | 1501 | -0.21% | -0.21% | 0.09% | -0.13% | 0.49% | -0.44% | 0.23% |
| BUSINESS STUDIES | 5057 | 4416 | 4338 | 4065 | 3801 | 2766 | 1749 | 1276 | -0.98% | 0.07% | -0.77% | -0.33% | **-2.04%** | **-2.06%** | **-1.06%** |
| CONTEMPORARY STUD | 633 | 645 | 731 | 787 | 659 | 622 | 645 | 578 | 0.07% | 0.22% | 0.09% | -0.23% | -0.03% | 0.15% | -0.12% |
| DATA PROCESSING | 2433 | 3171 | 3377 | 3646 | 3490 | 2939 | 2977 | 3082 | **1.75%** | 0.62% | 0.43% | -0.12% | -0.97% | 0.53% | 0.46% |
| ENGLISH/FRANCAIS | 7072 | 6665 | 6526 | 6542 | 6528 | 6489 | 6340 | 6557 | -0.33% | 0.06% | -0.24% | 0.37% | 0.45% | 0.60% | 0.96% |
| FRENCH/ANGLAIS | 2606 | 2532 | 2425 | 2452 | 2475 | 2399 | 2445 | 2291 | 0.04% | -0.09% | -0.05% | 0.20% | 0.03% | 0.47% | -0.22% |
| GEOGRAPHY | 3180 | 2860 | 3029 | 3212 | 2849 | 2640 | 2612 | 2502 | -0.44% | 0.52% | 0.26% | -0.60% | -0.24% | 0.32% | -0.10% |
| HISTORY | 3866 | 3581 | 3222 | 2732 | 3133 | 3033 | 2923 | 2835 | -0.31% | -0.59% | **-1.18%** | **1.05%** | 0.03% | 0.18% | -0.03% |
| LANGUAGES | 740 | 617 | 568 | 570 | 641 | 558 | 567 | 504 | -0.21% | -0.07% | -0.02% | 0.19% | -0.14% | 0.10% | -0.12% |
| MATHEMATICS | 6825 | 6506 | 6285 | 6306 | 6287 | 6251 | 6043 | 5833 | -0.16% | -0.13% | -0.22% | 0.34% | 0.44% | 0.43% | -0.13% |
| PHYS/HEALTH EDUC | 3993 | 3622 | 3512 | 3495 | 3428 | 3448 | 3192 | 3002 | -0.49% | -0.04% | -0.19% | 0.07% | 0.33% | -0.11% | -0.26% |
| SCIENCE | 5643 | 5398 | 5253 | 5451 | 6001 | 6083 | 5684 | 5614 | -0.09% | -0.02% | 0.20% | **1.54%** | 0.69% | -0.06% | 0.20% |
| TECH STUDIES | 2784 | 3202 | 2998 | 3485 | 2285 | 2348 | 1902 | 1948 | **1.10%** | -0.27% | 0.91% | **-2.42%** | 0.33% | -0.73% | 0.24% |
| OTHER | 19 | 1 | 0 | 114 | 0 | 0 | 12 | 63 | -0.04% | -0.00% | 0.24% | -0.24% | 0.00% | 0.03% | 0.13% |
| TOTAL GR10 CREDITS | 48841 | 47102 | 45922 | 46841 | 45542 | 43878 | 41189 | 40108 | | | | | | | |

TABLE C4

PERCENTAGE CHANGE IN GRADE 11 SUBJECT AREA CREDIT ENROLMENTS
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 1981 CREDITS | 1982 CREDITS | 1983 CREDITS | 1984 CREDITS | 1985 CREDITS | 1986 CREDITS | 1987 CREDITS | 1988 CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 1083 | 959 | 855 | 946 | 1042 | 1172 | 1008 | 1021 | -0.21% | -0.17% | 0.18% | 0.34% | 0.28% | -0.31% | 0.04% |
| MUSIC | 655 | 863 | 788 | 823 | 817 | 684 | 830 | 751 | 0.44% | -0.11% | 0.07% | 0.10% | -0.29% | 0.36% | -0.17% |
| VISUAL ARTS | 2067 | 2050 | 1920 | 2081 | 1549 | 1772 | 2034 | 2241 | 0.05% | -0.17% | 0.32% | -0.88% | 0.48% | 0.67% | 0.48% |
| BUSINESS STUDIES | 6401 | 6076 | 5921 | 5786 | 5486 | 5774 | 5431 | 5695 | -0.40% | -0.04% | -0.31% | 0.12% | 0.60% | -0.47% | 0.63% |
| CONTEMPORARY STUD | 3758 | 3561 | 3767 | 3751 | 3846 | 4005 | 3030 | 2039 | -0.25% | 0.59% | -0.06% | 0.71% | 0.33% | **-1.97%** | **-2.18%** |
| DATA PROCESSING | 1066 | 1437 | 1609 | 1476 | 1178 | 1191 | 1116 | 880 | 0.78% | 0.42% | -0.28% | -0.45% | 0.02% | -0.11% | -0.52% |
| ENGLISH/FRANCAIS | 7571 | 7213 | 6878 | 6983 | 6935 | 7430 | 7292 | 7157 | -0.43% | -0.35% | 0.17% | 0.83% | **1.04%** | 0.06% | -0.24% |
| FRENCH/ANGLAIS | 2099 | 1981 | 1965 | 1909 | 1825 | 1605 | 1602 | 1553 | -0.16% | 0.06% | -0.13% | 0.07% | -0.49% | 0.07% | -0.10% |
| GEOGRAPHY | 1831 | 1562 | 1411 | 1355 | 1471 | 1201 | 1200 | 1082 | -0.47% | -0.24% | -0.12% | 0.43% | -0.59% | 0.06% | -0.25% |
| HISTORY | 1845 | 1703 | 1582 | 1545 | 1529 | 1330 | 2471 | 3084 | -0.21% | -0.17% | -0.09% | 0.17% | -0.44% | **2.60%** | **1.38%** |
| LANGUAGES | 751 | 718 | 610 | 659 | 545 | 523 | 390 | 566 | -0.04% | -0.19% | 0.10% | -0.16% | -0.05% | -0.27% | 0.40% |
| MATHEMATICS | 6351 | 6291 | 6336 | 6290 | 5931 | 5856 | 5583 | 5352 | 0.12% | 0.38% | -0.13% | 0.06% | -0.19% | -0.32% | -0.47% |
| PHYS/HEALTH EDUC | 4351 | 4101 | 4164 | 3986 | 3682 | 3317 | 3040 | 2782 | -0.33% | 0.32% | -0.39% | -0.13% | -0.81% | -0.45% | -0.55% |
| SCIENCE | 5903 | 5994 | 6016 | 6089 | 5586 | 6035 | 6653 | 7280 | 0.41% | 0.32% | 0.11% | -0.28% | 0.95% | **1.67%** | **1.45%** |
| TECH STUDIES | 5214 | 5450 | 5009 | 5202 | 4431 | 4174 | 3357 | 3377 | 0.67% | -0.65% | 0.36% | -0.98% | -0.58% | **-1.61%** | 0.07% |
| OTHER | 0 | 11 | 11 | 114 | 123 | 0 | 2 | 22 | 0.02% | 0.00% | 0.21% | 0.03% | -0.27% | 0.00% | 0.04% |
| TOTAL GR11 CREDITS | 50946 | 49970 | 48842 | 48995 | 45976 | 46069 | 45039 | 44882 | | | | | | | |

## TABLE C5

### PERCENTAGE CHANGE IN GRADE 12 SUBJECT AREA CREDIT ENROLMENTS IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 1981 CREDITS | 1982 CREDITS | 1983 CREDITS | 1984 CREDITS | 1985 CREDITS | 1986 CREDITS | 1987 CREDITS | 1988 CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 611 | 554 | 536 | 457 | 503 | 584 | 521 | 453 | -0.10% | -0.04% | -0.18% | 0.15% | 0.27% | -0.04% | -0.09% |
| MUSIC | 440 | 365 | 458 | 375 | 397 | 376 | 349 | 403 | -0.15% | 0.23% | -0.19% | 0.08% | -0.02% | 0.02% | 0.26% |
| VISUAL ARTS | 1560 | 1511 | 1535 | 1314 | 1032 | 1226 | 1143 | 1114 | -0.01% | 0.07% | -0.50% | -0.64% | 0.62% | 0.06% | 0.20% |
| BUSINESS STUDIES | 7335 | 7036 | 6813 | 7053 | 6126 | 5487 | 5723 | 5613 | -0.22% | -0.51% | 0.87% | **-1.93%** | **-1.13%** | **2.07%** | **1.10%** |
| CONTEMPORARY STUD | 3144 | 3336 | 3812 | 3666 | 4671 | 4784 | 3994 | 2740 | 0.70% | **1.20%** | -0.22% | **2.85%** | 0.75% | **-1.12%** | **-2.99%** |
| DATA PROCESSING | 162 | 208 | 238 | 187 | 452 | 368 | 396 | 417 | 0.13% | 0.08% | -0.12% | 0.70% | -0.18% | 0.17% | 0.17% |
| ENGLISH/FRANCAIS | 7627 | 7372 | 7179 | 6836 | 6742 | 7051 | 7199 | 6878 | -0.09% | -0.44% | -0.58% | 0.21% | **1.47%** | **2.20%** | 0.80% |
| FRENCH/ANGLAIS | 1551 | 1442 | 1372 | 1427 | 1368 | 1154 | 45 | 29 | -0.16% | -0.17% | 0.19% | -0.06% | -0.44% | **-2.97%** | -0.04% |
| GEOGRAPHY | 1124 | 940 | 796 | 759 | 786 | 685 | 414 | 619 | -0.38% | -0.35% | -0.06% | 0.12% | -0.20% | -0.62% | 0.76% |
| HISTORY | 994 | 923 | 859 | 788 | 828 | 702 | 1317 | 2064 | -0.11% | -0.15% | -0.15% | 0.16% | -0.26% | **1.98%** | **2.71%** |
| LANGUAGES | 368 | 377 | 412 | 308 | 347 | 248 | 261 | 195 | 0.05% | 0.09% | -0.25% | 0.12% | -0.23% | 0.10% | -0.14% |
| MATHEMATICS | 5749 | 5777 | 5778 | 5836 | 5180 | 5032 | 4676 | 4976 | 0.48% | 0.04% | 0.37% | **-1.31%** | 0.10% | 0.22% | **2.14%** |
| PHYS/HEALTH EDUC | 3505 | 3276 | 2989 | 3081 | 2973 | 3016 | 2470 | 2184 | -0.32% | -0.69% | 0.35% | -0.07% | 0.40% | -0.85% | -0.29% |
| SCIENCE | 3967 | 3990 | 4034 | 4098 | 4124 | 3574 | 2876 | 1375 | 0.34% | 0.13% | 0.32% | 0.34% | **-1.08%** | **-1.15%** | **-4.06%** |
| TECH STUDIES | 3303 | 3202 | 3349 | 3345 | 2935 | 2794 | 2584 | 2295 | -0.02% | 0.38% | 0.12% | -0.84% | -0.10% | 0.09% | -0.27% |
| OTHER | 129 | 73 | 127 | 126 | 165 | 176 | 102 | 14 | -0.13% | 0.13% | 0.00% | 0.11% | 0.05% | -0.17% | -0.25% |
| TOTAL GR12 CREDITS | 41569 | 40382 | 40287 | 39656 | 38629 | 37257 | 34070 | 31369 | | | | | | | |

### TABLE C6

## PERCENTAGE CHANGE IN GRADE 13 SUBJECT AREA CREDIT ENROLMENTS IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 1981 CREDITS | 1982 CREDITS | 1983 CREDITS | 1984 CREDITS | 1985 CREDITS | 1986 CREDITS | 1987 CREDITS | 1988 CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 164 | 217 | 201 | 207 | 172 | 205 | 301 | 316 | 0.18% | -0.10% | 0.03% | -0.16% | 0.11% | 0.23% | 0.09% |
| MUSIC | 204 | 257 | 218 | 259 | 238 | 261 | 278 | 249 | 0.17% | -0.20% | 0.16% | -0.11% | 0.06% | -0.06% | -0.07% |
| VISUAL ARTS | 343 | 411 | 354 | 358 | 406 | 345 | 412 | 355 | 0.19% | -0.30% | 0.02% | 0.15% | -0.27% | 0.08% | -0.15% |
| BUSINESS STUDIES | 1746 | 2024 | 2131 | 2202 | 1710 | 1912 | 2473 | 3915 | 0.71% | 0.05% | 0.30% | **-2.11%** | 0.60% | 1.05% | 5.26% |
| CONTEMPORARY STUD | 1422 | 1244 | 1463 | 1413 | 2346 | 2511 | 2505 | 1378 | **-1.09%** | 0.63% | -0.18% | **3.45%** | 0.40% | **-1.09%** | **-3.58%** |
| DATA PROCESSING | 0 | 0 | 0 | 0 | 71 | 61 | 116 | 122 | 0.00% | 0.00% | 0.00% | 0.27% | -0.04% | 0.16% | 0.03% |
| ENGLISH/FRANCAIS | 3705 | 3968 | 4074 | 4102 | 4066 | 4112 | 4840 | 4320 | 0.15% | -0.31% | 0.15% | -0.55% | -0.20% | 0.66% | **-1.22%** |
| FRENCH/ANGLAIS | 915 | 958 | 920 | 954 | 955 | 921 | 1913 | 1389 | -0.05% | -0.33% | 0.14% | -0.09% | -0.22% | **2.90%** | **-1.58%** |
| GEOGRAPHY | 1114 | 1068 | 1149 | 1306 | 1537 | 1748 | 1821 | 1567 | -0.47% | 0.12% | 0.63% | 0.76% | 0.65% | -0.51% | -0.66% |
| HISTORY | 1515 | 1591 | 1646 | 1606 | 1563 | 1622 | 2295 | 3381 | -0.07% | -0.08% | -0.14% | -0.33% | 0.08% | **1.54%** | **4.01%** |
| LANGUAGES | 240 | 217 | 235 | 274 | 199 | 231 | 158 | 148 | -0.15% | 0.03% | 0.16% | -0.32% | 0.10% | -0.34% | -0.02% |
| MATHEMATICS | 6039 | 6452 | 6609 | 6477 | 6502 | 6752 | 6948 | 6228 | 0.18% | -0.56% | -0.45% | -0.55% | 0.34% | **-2.24%** | **-1.65%** |
| PHYS/HEALTH EDUC | 731 | 781 | 899 | 775 | 828 | 836 | 847 | 731 | 0.02% | 0.32% | -0.48% | 0.13% | -0.05% | -0.32% | -0.30% |
| SCIENCE | 4482 | 4725 | 5127 | 5005 | 4985 | 4978 | 5066 | 4746 | -0.12% | 0.72% | -0.43% | -0.58% | -0.49% | **-1.84%** | -0.50% |
| TECH STUDIES | 93 | 125 | 85 | 94 | 38 | 66 | 71 | 92 | 0.11% | -0.18% | 0.04% | -0.22% | 0.10% | -0.01% | 0.08% |
| OTHER | 185 | 256 | 315 | 326 | 399 | 96 | 46 | 115 | 0.25% | 0.19% | 0.05% | 0.25% | **-1.17%** | -0.21% | 0.24% |
| TOTAL GR13 CREDITS | 22898 | 24294 | 25426 | 25358 | 26015 | 26657 | 30090 | 29052 | | | | | | | |

# APPENDIX D

TABLE D1.1

## PERCENTAGE CHANGE IN GRADE 9 SUBJECT AREA CREDIT ENROLMENTS (BASIC LEVEL COURSES) IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-BAS CREDITS | 82-BAS CREDITS | 83-BAS CREDITS | 84-BAS CREDITS | 85-BAS CREDITS | 86-BAS CREDITS | 87-BAS CREDITS | 88-BAS CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| MUSIC | 0 | 30 | 33 | 93 | 79 | 79 | 78 | 66 | 0.65% | 0.09% | 0.91% | -0.35% | 0.10% | 0.02% | -0.01% |
| VISUAL ARTS | 91 | 43 | 32 | 70 | 179 | 179 | 219 | 154 | -0.68% | -0.21% | 0.53% | 1.70% | 0.23% | 0.81% | -0.70% |
| BUSINESS STUDIES | 1234 | 1156 | 1125 | 460 | 372 | 393 | 485 | 507 | 3.08% | 0.27% | **-16.96%** | -2.05% | 0.85% | 1.84% | 1.99% |
| CONTEMPORARY STUD | 0 | 0 | 8 | 44 | 20 | 7 | 29 | 18 | 0.00% | 0.18% | 0.60% | -0.45% | -0.20% | 0.40% | -0.14% |
| DATA PROCESSING | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| ENGLISH/FRANCAIS | 659 | 600 | 638 | 676 | 640 | 557 | 735 | 675 | 1.27% | 1.35% | -2.25% | -1.48% | -0.65% | 3.48% | 1.03% |
| FRENCH/ANGLAIS | 0 | 0 | 0 | 139 | 93 | 163 | 183 | 220 | 0.00% | 0.00% | 2.47% | -0.94% | 1.36% | 0.43% | 1.36% |
| GEOGRAPHY | 724 | 717 | 688 | 683 | 625 | 611 | 713 | 515 | 2.64% | -0.05% | -3.24% | -1.85% | 0.55% | 2.12% | -1.98% |
| HISTORY | 26 | 22 | 32 | 51 | 0 | 0 | 30 | 32 | 0.01% | 0.24% | 0.19% | -0.91% | 0.00% | 0.54% | 0.14% |
| LANGUAGES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| MATHEMATICS | 810 | 733 | 705 | 668 | 667 | 603 | 718 | 588 | 1.47% | -0.01% | -3.89% | -0.90% | -0.28% | 2.35% | -0.51% |
| PHYS/HEALTH EDUC | 411 | 391 | 362 | 471 | 560 | 511 | 409 | 332 | 1.15% | -0.32% | 0.28% | 0.84% | -0.15% | -1.63% | -0.35% |
| SCIENCE | 216 | 180 | 170 | 214 | 102 | 127 | 113 | 68 | 0.06% | -0.07% | 0.00% | -2.12% | 0.57% | -0.20% | -0.60% |
| TECH STUDIES | 1496 | 776 | 684 | 2064 | 2747 | 2415 | 1796 | 1520 | **-9.71%** | -1.41% | **21.36%** | **8.51%** | -2.37% | **-10.17%** | -0.23% |
| OTHER | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.06% | -0.06% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| TOT GR 9-BAS CRED | 5667 | 4651 | 4477 | 5633 | 6084 | 5645 | 5508 | 4695 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

TABLE D1.2

PERCENTAGE CHANGE IN GRADE 10 SUBJECT AREA CREDIT ENROLMENTS (BASIC LEVEL COURSES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-BAS CREDITS | 82-BAS CREDITS | 83-BAS CREDITS | 84-BAS CREDITS | 85-BAS CREDITS | 86-BAS CREDITS | 87-BAS CREDITS | 88-BAS CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 17 | 12 | 10 | 10 | 18 | 33 | 35 | 22 | -0.20% | -0.04% | -0.06% | 0.30% | 0.36% | 0.45% | -0.53% |
| MUSIC | 0 | 0 | 7 | 11 | 43 | 56 | 16 | 27 | 0.00% | 0.22% | 0.05% | 1.02% | 0.24% | -0.91% | 0.39% |
| VISUAL ARTS | 6 | 38 | 38 | 144 | 78 | 120 | 67 | 108 | 0.92% | 0.06% | 2.36% | -1.19% | 0.93% | -0.70% | 1.43% |
| BUSINESS STUDIES | 71 | 95 | 69 | 195 | 106 | 135 | 64 | 65 | 0.49% | -0.65% | 2.65% | -1.60% | 0.50% | -1.22% | -0.05% |
| CONTEMPORARY STUD | 0 | 0 | 10 | 61 | 0 | 0 | 0 | 0 | 0.00% | 0.31% | 1.19% | -1.50% | 0.00% | 0.00% | 0.00% |
| DATA PROCESSING | 27 | 71 | 52 | 98 | 179 | 117 | 138 | 65 | 1.21% | -0.47% | 0.80% | 2.98% | -2.19% | 2.12% | -2.90% |
| ENGLISH/FRANCAIS | 664 | 642 | 591 | 562 | 533 | 522 | 411 | 455 | -2.65% | -0.54% | **-4.49%** | 2.22% | -1.78% | 1.58% | 1.09% |
| FRENCH/ANGLAIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| GEOGRAPHY | 14 | 0 | 0 | 0 | 0 | 79 | 30 | 21 | -0.45% | 0.00% | 0.00% | 0.00% | 2.16% | -1.00% | -0.37% |
| HISTORY | 672 | 613 | 601 | 533 | 577 | 559 | 556 | 456 | -3.76% | 0.62% | **-5.52%** | **4.26%** | -2.09% | **6.15%** | **-4.46%** |
| LANGUAGES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| MATHEMATICS | 664 | 624 | 593 | 519 | 458 | 499 | 425 | 457 | -3.17% | 0.05% | **-5.61%** | 1.02% | -0.15% | 2.74% | 0.62% |
| PHYS/HEALTH EDUC | 182 | 126 | 125 | 200 | 102 | 61 | 107 | 73 | -2.19% | 0.17% | 1.04% | -1.85% | -1.40% | 2.45% | -1.41% |
| SCIENCE | 547 | 395 | 403 | 401 | 493 | 536 | 318 | 426 | **-6.11%** | 0.89% | -2.63% | **4.97%** | -0.19% | -2.39% | 3.59% |
| TECH STUDIES | 207 | 790 | 730 | 1336 | 738 | 946 | 430 | 515 | **16.49%** | -0.58% | **10.22%** | **-10.63%** | 3.63% | **-9.27%** | 2.59% |
| OTHER | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | -0.59% | -0.03% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| TOT GR 10-BAS CRED | 3090 | 3407 | 3229 | 4070 | 3325 | 3663 | 2597 | 2690 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

TABLE D1.3

PERCENTAGE CHANGE IN GRADE 11 SUBJECT AREA CREDIT ENROLMENTS (BASIC LEVEL COURSES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-BAS CREDITS | 82-BAS CREDITS | 83-BAS CREDITS | 84-BAS CREDITS | 85-BAS CREDITS | 86-BAS CREDITS | 87-BAS CREDITS | 88-BAS CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 21 | 21 | 18 | 37 | 49 | 63 | 73 | 60 | -0.03% | -0.09% | 0.30% | 0.59% | 0.58% | 0.58% | -0.28% |
| MUSIC | 88 | 108 | 87 | 236 | 53 | 72 | 89 | 50 | 0.47% | -0.61% | 2.73% | -3.72% | 0.75% | 0.86% | -1.22% |
| VISUAL ARTS | 38 | 30 | 28 | 67 | 107 | 136 | 197 | 134 | -0.28% | -0.06% | 0.68% | 1.59% | 1.21% | 2.64% | -1.81% |
| BUSINESS STUDIES | 341 | 291 | 313 | 442 | 352 | 226 | 184 | 189 | -1.89% | 0.65% | 0.75% | 0.30% | -3.00% | -0.66% | 0.74% |
| CONTEMPORARY STUD | 102 | 104 | 102 | 183 | 161 | 135 | 127 | 128 | -0.07% | -0.05% | 1.11% | 0.57% | -0.38% | 0.21% | 0.42% |
| DATA PROCESSING | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 27 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.42% | 0.61% |
| ENGLISH/FRANCAIS | 277 | 322 | 301 | 489 | 365 | 484 | 393 | 326 | 0.95% | -0.60% | 2.15% | -0.37% | 4.77% | -1.45% | -1.38% |
| FRENCH/ANGLAIS | 0 | 0 | 0 | 0 | 0 | 15 | 19 | 14 | 0.00% | 0.00% | 0.00% | 0.00% | 0.47% | 0.19% | -0.13% |
| GEOGRAPHY | 46 | 46 | 45 | 82 | 148 | 7 | 74 | 65 | -0.06% | -0.03% | 0.52% | 2.44% | -4.04% | 2.38% | -0.12% |
| HISTORY | 50 | 77 | 56 | 20 | 50 | 21 | 77 | 190 | 0.72% | -0.61% | -1.18% | 1.00% | -0.78% | 2.05% | 4.55% |
| LANGUAGES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| MATHEMATICS | 345 | 339 | 415 | 488 | 315 | 202 | 96 | 96 | -0.62% | 2.22% | -1.18% | -1.79% | -2.70% | -3.00% | 0.29% |
| PHYS/HEALTH EDUC | 482 | 521 | 519 | 551 | 343 | 321 | 218 | 137 | 0.51% | -0.04% | -2.80% | -2.38% | 0.25% | -2.46% | -2.44% |
| SCIENCE | 155 | 201 | 193 | 202 | 156 | 154 | 222 | 200 | 1.13% | -0.23% | -1.10% | -0.00% | 0.37% | 2.95% | -0.17% |
| TECH STUDIES | 1360 | 1380 | 1370 | 1631 | 1373 | 1332 | 1062 | 1003 | -1.16% | -0.24% | -3.45% | 3.25% | 2.50% | -4.69% | 0.94% |
| OTHER | 0 | 11 | 0 | 66 | 0 | 0 | 0 | 0 | 0.32% | -0.32% | 1.47% | -1.47% | 0.00% | 0.00% | 0.00% |
| TOT GR 11-BAS CRED | 3305 | 3451 | 3447 | 4494 | 3472 | 3168 | 2843 | 2619 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

TABLE D1.4

PERCENTAGE CHANGE IN GRADE 12 SUBJECT AREA CREDIT ENROLMENTS (BASIC LEVEL COURSES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-BAS CREDITS | 82-BAS CREDITS | 83-BAS CREDITS | 84-BAS CREDITS | 85-BAS CREDITS | 86-BAS CREDITS | 87-BAS CREDITS | 88-BAS CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 44 | 35 | 49 | 37 | 36 | 27 | 24 | 33 | -0.27% | 0.52% | -0.69% | 0.16% | -0.07% | -0.44% | 0.72% |
| MUSIC | 95 | 48 | 51 | 79 | 0 | 0 | 0 | 15 | -1.64% | 0.11% | 0.54% | -2.47% | 0.00% | 0.00% | 0.70% |
| VISUAL ARTS | 205 | 189 | 205 | 148 | 75 | 69 | 111 | 133 | -0.29% | 0.58% | -3.12% | -1.87% | 0.45% | 0.55% | 2.42% |
| BUSINESS STUDIES | 285 | 290 | 290 | 365 | 326 | 166 | 214 | 86 | 0.63% | -0.04% | 0.45% | 0.56% | **-4.26%** | -0.47% | -3.25% |
| CONTEMPORARY STUD | 115 | 84 | 81 | 143 | 103 | 121 | 186 | 165 | -1.00% | -0.12% | 1.41% | -0.69% | 1.84% | 0.67% | 1.36% |
| DATA PROCESSING | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| ENGLISH/FRANCAIS | 675 | 680 | 688 | 649 | 540 | 417 | 615 | 530 | 1.22% | 0.21% | **-5.70%** | -0.46% | -0.46% | 1.44% | 3.79% |
| FRENCH/ANGLAIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| GEOGRAPHY | 76 | 93 | 71 | 69 | 119 | 56 | 83 | 66 | 0.76% | -0.84% | -0.53% | 2.21% | -1.77% | 0.21% | 0.25% |
| HISTORY | 36 | 14 | 30 | 43 | 47 | 23 | 45 | 21 | -0.78% | 0.60% | 0.21% | 0.38% | -0.66% | 0.45% | -0.55% |
| LANGUAGES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| MATHEMATICS | 80 | 114 | 58 | 95 | 76 | 28 | 77 | 50 | 1.41% | -2.13% | 0.78% | -0.18% | -1.49% | 1.30% | -0.28% |
| PHYS/HEALTH EDUC | 100 | 75 | 84 | 99 | 159 | 84 | 89 | 86 | -0.79% | 0.33% | -0.08% | 2.74% | -1.94% | -0.89% | 0.98% |
| SCIENCE | 98 | 65 | 33 | 40 | 122 | 94 | 90 | 83 | -1.10% | -1.22% | 0.00% | 3.23% | -0.11% | -1.32% | 0.81% |
| TECH STUDIES | 940 | 951 | 1007 | 1346 | 1121 | 1068 | 1422 | 887 | 1.86% | 1.99% | **4.03%** | -0.92% | **8.45%** | -1.50% | **-6.95%** |
| OTHER | 0 | 0 | 0 | 86 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 2.69% | -2.69% | 0.00% | 0.00% | 0.00% |
| TOT GR 12-BAS CRED | 2749 | 2638 | 2647 | 3199 | 2724 | 2153 | 2956 | 2155 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

TABLE D2.1

PERCENTAGE CHANGE IN GRADE 9 SUBJECT AREA CREDIT ENROLMENTS (GENERAL LEVEL COURSES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-GEN CREDITS | 82-GEN CREDITS | 83-GEN CREDITS | 84-GEN CREDITS | 85-GEN CREDITS | 86-GEN CREDITS | 87-GEN CREDITS | 88-GEN CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 0 | 0 | 0 | 24 | 11 | 9 | 4 | 16 | 0.00% | 0.00% | 0.21% | -0.11% | -0.01% | -0.05% | 0.13% |
| MUSIC | 662 | 567 | 638 | 167 | 266 | 241 | 257 | 161 | -1.34% | 1.04% | -6.02% | 0.94% | -0.00% | -0.01% | -0.75% |
| VISUAL ARTS | 149 | 126 | 140 | 655 | 611 | 517 | 657 | 532 | -0.32% | 0.21% | 4.09% | -0.21% | -0.37% | 0.96% | -0.69% |
| BUSINESS STUDIES | 295 | 277 | 268 | 1356 | 1131 | 992 | 1080 | 986 | -0.32% | -0.01% | 8.72% | -1.64% | -0.33% | 0.16% | 0.01% |
| CONTEMPORARY STUD | 40 | 23 | 19 | 210 | 193 | 186 | 170 | 180 | -0.21% | -0.04% | 1.61% | -0.09% | 0.11% | -0.27% | 0.25% |
| DATA PROCESSING | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| ENGLISH/FRANCAIS | 1294 | 1342 | 1219 | 1388 | 1437 | 1309 | 1244 | 1096 | 0.04% | -0.96% | -2.15% | 0.85% | 0.06% | -1.48% | -0.39% |
| FRENCH/ANGLAIS | 287 | 324 | 336 | 1391 | 1585 | 1621 | 1512 | 1384 | 0.31% | 0.26% | 8.23% | 2.16% | 1.84% | -2.10% | 0.05% |
| GEOGRAPHY | 969 | 939 | 784 | 718 | 824 | 652 | 814 | 808 | -0.72% | -1.48% | -2.91% | 1.17% | -0.95% | 1.07% | 0.67% |
| HISTORY | 658 | 643 | 653 | 923 | 856 | 760 | 712 | 615 | -0.43% | 0.35% | 0.42% | -0.34% | -0.16% | -0.95% | -0.35% |
| LANGUAGES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| MATHEMATICS | 1343 | 1400 | 1334 | 1435 | 1479 | 1405 | 1453 | 1283 | 0.12% | -0.27% | -3.09% | 0.81% | 0.64% | -0.49% | -0.43% |
| PHYS/HEALTH EDUC | 1007 | 1330 | 1402 | 1082 | 759 | 611 | 769 | 626 | 3.28% | 1.32% | -6.98% | -2.61% | -0.77% | 1.06% | -0.77% |
| SCIENCE | 1399 | 1451 | 1441 | 1467 | 1497 | 1329 | 1278 | 1183 | 0.04% | 0.40% | -4.07% | 0.70% | -0.28% | -1.36% | 0.18% |
| TECH STUDIES | 398 | 371 | 290 | 611 | 411 | 394 | 791 | 930 | -0.46% | -0.82% | 1.94% | -1.63% | 0.21% | 3.43% | 2.13% |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.05% | -0.05% |
| TOT GR 9-GEN CRED | 8501 | 8793 | 8524 | 11427 | 11060 | 10026 | 10746 | 9800 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

TABLE D2.2

PERCENTAGE CHANGE IN GRADE 10 SUBJECT AREA CREDIT ENROLMENTS (GENERAL LEVEL COURSES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-GEN CREDITS | 82-GEN CREDITS | 83-GEN CREDITS | 84-GEN CREDITS | 85-GEN CREDITS | 86-GEN CREDITS | 87-GEN CREDITS | 88-GEN CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 0 | 59 | 0 | 202 | 180 | 90 | 111 | 96 | 0.60% | -0.60% | 1.73% | -0.01% | -0.81% | 0.31% | -0.13% |
| MUSIC | 393 | 354 | 311 | 135 | 47 | 31 | 80 | 70 | -0.14% | -0.12% | -2.31% | -0.71% | -0.14% | 0.56% | -0.09% |
| VISUAL ARTS | 241 | 301 | 246 | 506 | 451 | 407 | 343 | 248 | 0.77% | -0.31% | 1.58% | -0.02% | -0.19% | -0.35% | -0.96% |
| BUSINESS STUDIES | 792 | 657 | 603 | 920 | 821 | 682 | 543 | 567 | -0.85% | 0.06% | 1.14% | -0.03% | -0.94% | -0.93% | 0.46% |
| CONTEMPORARY STUD | 30 | 52 | 45 | 200 | 211 | 166 | 168 | 122 | 0.24% | -0.03% | 1.21% | 0.30% | -0.34% | 0.17% | -0.46% |
| DATA PROCESSING | 604 | 669 | 572 | 769 | 671 | 615 | 407 | 525 | 1.05% | -0.41% | 0.20% | -0.17% | -0.19% | -1.74% | 1.48% |
| ENGLISH/FRANCAIS | 2131 | 1824 | 1796 | 1834 | 1688 | 1802 | 1809 | 1622 | -1.73% | 1.51% | **-4.34%** | 0.43% | 2.10% | 1.66% | -1.49% |
| FRENCH/ANGLAIS | 192 | 219 | 253 | 235 | 312 | 322 | 311 | 267 | 0.40% | 0.60% | -0.81% | 0.97% | 0.28% | 0.16% | -0.39% |
| GEOGRAPHY | 957 | 842 | 898 | 944 | 770 | 710 | 615 | 581 | -0.54% | 1.47% | -1.94% | -0.72% | -0.17% | -0.42% | -0.17% |
| HISTORY | 1147 | 1016 | 814 | 619 | 753 | 700 | 611 | 717 | -0.58% | -1.23% | -3.78% | 1.89% | -0.11% | -0.36% | 1.41% |
| LANGUAGES | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.06% | -0.06% | 0.00% |
| MATHEMATICS | 2405 | 2243 | 2101 | 2078 | 2057 | 2048 | 1908 | 1826 | -0.08% | 0.66% | **-5.65%** | 1.86% | 1.06% | 0.26% | -0.27% |
| PHYS/HEALTH EDUC | 0 | 0 | 0 | 934 | 391 | 185 | 213 | 243 | 0.00% | 0.00% | **7.98%** | **-4.25%** | -1.86% | 0.47% | 0.41% |
| SCIENCE | 1539 | 1480 | 1303 | 1345 | 1560 | 1675 | 1557 | 1521 | 0.40% | -0.49% | -3.03% | 3.38% | 2.04% | 0.17% | 0.13% |
| TECH STUDIES | 103 | 143 | 31 | 955 | 572 | 463 | 435 | 429 | 0.47% | -1.10% | **7.82%** | -2.71% | -0.78% | 0.10% | 0.08% |
| OTHER | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.21% | -0.21% | 0.00% | 0.00% | 0.00% |
| TOT GR 10-GEN CRED | 10534 | 9859 | 8973 | 11700 | 10484 | 9902 | 9111 | 8834 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

TABLE D2.3

PERCENTAGE CHANGE IN GRADE 11 SUBJECT AREA CREDIT ENROLMENTS (GENERAL LEVEL COURSES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-GEN CREDITS | 82-GEN CREDITS | 83-GEN CREDITS | 84-GEN CREDITS | 85-GEN CREDITS | 86-GEN CREDITS | 87-GEN CREDITS | 88-GEN CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 105 | 70 | 15 | 89 | 183 | 184 | 161 | 135 | -0.25% | -0.50% | 0.55% | 0.71% | 0.14% | -0.11% | -0.07% |
| MUSIC | 301 | 370 | 356 | 97 | 119 | 60 | 110 | 114 | 0.85% | 0.09% | -2.76% | 0.16% | -0.41% | 0.48% | 0.18% |
| VISUAL ARTS | 550 | 426 | 431 | 751 | 497 | 505 | 468 | 433 | -0.77% | 0.32% | 1.64% | -2.07% | 0.43% | -0.06% | 0.22% |
| BUSINESS STUDIES | 1881 | 1608 | 1504 | 1847 | 1738 | 1652 | 1139 | 1127 | -1.23% | -0.02% | -0.35% | -1.11% | 0.54% | -3.72% | 1.29% |
| CONTEMPORARY STUD | 649 | 586 | 564 | 1172 | 1481 | 1441 | 1175 | 683 | -0.14% | 0.15% | 3.64% | 2.21% | 0.74% | -1.62% | -3.57% |
| DATA PROCESSING | 0 | 0 | 0 | 30 | 0 | 6 | 11 | 15 | 0.00% | 0.00% | 0.24% | -0.24% | 0.05% | 0.05% | 0.05% |
| ENGLISH/FRANCAIS | 2646 | 2334 | 2085 | 2189 | 2107 | 2378 | 2580 | 2160 | -1.07% | -1.00% | -3.41% | -0.95% | 3.82% | 3.08% | -1.08% |
| FRENCH/ANGLAIS | 170 | 153 | 152 | 225 | 186 | 117 | 75 | 57 | -0.04% | 0.09% | 0.27% | -0.33% | -0.45% | -0.31% | -0.09% |
| GEOGRAPHY | 540 | 485 | 417 | 376 | 406 | 297 | 287 | 211 | -0.14% | -0.37% | -1.17% | 0.18% | -0.62% | 0.07% | -0.42% |
| HISTORY | 386 | 353 | 281 | 237 | 257 | 191 | 606 | 689 | -0.04% | -0.49% | -0.92% | 0.12% | -0.37% | 3.83% | 1.60% |
| LANGUAGES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| MATHEMATICS | 2520 | 2355 | 2323 | 2263 | 2169 | 2000 | 1871 | 1655 | 0.21% | 1.16% | -5.18% | -1.06% | 0.15% | -0.09% | 0.12% |
| PHYS/HEALTH EDUC | 0 | 0 | 18 | 771 | 1109 | 576 | 423 | 421 | 0.00% | 0.18% | 5.88% | 2.49% | -3.69% | -1.07% | 0.51% |
| SCIENCE | 1403 | 1431 | 1393 | 1451 | 1268 | 1191 | 1233 | 1131 | 1.22% | 0.52% | -2.37% | -1.63% | 0.27% | 1.01% | 0.49% |
| TECH STUDIES | 509 | 623 | 573 | 1172 | 1440 | 1244 | 999 | 940 | 1.41% | -0.11% | 3.55% | 1.90% | -0.61% | -1.54% | 0.64% |
| OTHER | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 11 | 0.00% | 0.00% | 0.38% | -0.38% | 0.00% | 0.00% | 0.11% |
| TOT GR 11-GEN CRED | 11660 | 10794 | 10112 | 12718 | 12960 | 11842 | 11138 | 9782 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

## TABLE D2.4

### PERCENTAGE CHANGE IN GRADE 12 SUBJECT AREA CREDIT ENROLMENTS (GENERAL LEVEL COURSES) IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-GEN CREDITS | 82-GEN CREDITS | 83-GEN CREDITS | 84-GEN CREDITS | 85-GEN CREDITS | 86-GEN CREDITS | 87-GEN CREDITS | 88-GEN CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 17 | 38 | 0 | 41 | 78 | 65 | 56 | 57 | 0.26% | -0.45% | 0.39% | 0.31% | -0.04% | -0.01% | 0.02% |
| MUSIC | 198 | 181 | 207 | 48 | 12 | 9 | 11 | 22 | -0.15% | 0.26% | -1.97% | -0.35% | -0.02% | 0.04% | 0.13% |
| VISUAL ARTS | 387 | 297 | 306 | 626 | 381 | 458 | 400 | 401 | -0.96% | 0.04% | 2.35% | -2.51% | 1.22% | -0.01% | 0.09% |
| BUSINESS STUDIES | 1545 | 1444 | 1577 | 2074 | 1845 | 1528 | 1444 | 1553 | -0.77% | 1.22% | 1.21% | -3.08% | -1.08% | 1.23% | 1.56% |
| CONTEMPORARY STUD | 497 | 538 | 679 | 1278 | 2114 | 1621 | 1353 | 821 | 0.63% | 1.52% | **4.17%** | **6.88%** | -2.56% | -0.77% | **-6.01%** |
| DATA PROCESSING | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.02% | -0.01% |
| ENGLISH/FRANCAIS | 2481 | 2348 | 2236 | 2062 | 2147 | 2065 | 2354 | 2478 | -0.88% | -1.86% | **-6.62%** | -0.25% | 1.65% | **6.32%** | 1.90% |
| FRENCH/ANGLAIS | 129 | 106 | 81 | 111 | 118 | 63 | 44 | 29 | -0.24% | -0.32% | 0.10% | 0.01% | -0.42% | -0.13% | -0.17% |
| GEOGRAPHY | 284 | 255 | 263 | 161 | 191 | 205 | 83 | 177 | -0.27% | 0.03% | -1.55% | 0.19% | 0.36% | -1.12% | 1.12% |
| HISTORY | 35 | 133 | 99 | 78 | 138 | 86 | 249 | 394 | 1.18% | -0.43% | -0.42% | 0.50% | -0.37% | 2.01% | 1.75% |
| LANGUAGES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| MATHEMATICS | 1963 | 1958 | 1864 | 1775 | 1779 | 1587 | 1296 | 1405 | 0.50% | -1.56% | **-4.99%** | -0.84% | 0.11% | -1.09% | 1.53% |
| PHYS/HEALTH EDUC | 16 | 13 | 54 | 748 | 843 | 591 | 347 | 307 | -0.03% | 0.48% | **6.46%** | 0.48% | -1.58% | -1.98% | -0.41% |
| SCIENCE | 716 | 757 | 755 | 795 | 699 | 641 | 500 | 250 | 0.69% | -0.20% | -1.30% | -1.26% | 0.22% | -0.71% | -2.85% |
| TECH STUDIES | 296 | 298 | 408 | 721 | 729 | 883 | 493 | 599 | 0.11% | 1.22% | 2.06% | -0.28% | 2.40% | -3.25% | 1.34% |
| OTHER | 16 | 9 | 14 | 27 | 50 | 55 | 0 | 0 | -0.08% | 0.06% | 0.09% | 0.19% | 0.11% | -0.56% | 0.00% |
| TOT GR 12-GEN CRED | 8580 | 8375 | 8543 | 10545 | 11124 | 9857 | 8632 | 8494 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

TABLE D3.1

PERCENTAGE CHANGE IN GRADE 9 SUBJECT AREA CREDIT ENROLMENTS (ADVANCED LEVEL COURSES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-ADV CREDITS | 82-ADV CREDITS | 83-ADV CREDITS | 84-ADV CREDITS | 85-ADV CREDITS | 86-ADV CREDITS | 87-ADV CREDITS | 88-ADV CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 0 | 0 | 0 | 146 | 174 | 182 | 175 | 185 | 0.00% | 0.00% | 0.47% | 0.10% | 0.03% | -0.02% | 0.05% |
| MUSIC | 461 | 551 | 519 | 1416 | 1298 | 1286 | 1267 | 1119 | 0.43% | -0.27% | 2.04% | -0.30% | -0.05% | -0.06% | -0.36% |
| VISUAL ARTS | 58 | 53 | 74 | 1294 | 1456 | 1634 | 1583 | 1664 | -0.03% | 0.09% | 3.79% | 0.61% | 0.57% | -0.17% | 0.45% |
| BUSINESS STUDIES | 4041 | 4227 | 4530 | 4095 | 3824 | 3755 | 3854 | 3876 | 0.78% | 0.61% | -8.70% | -0.63% | -0.24% | 0.32% | 0.50% |
| CONTEMPORARY STUD | 47 | 33 | 32 | 634 | 564 | 548 | 626 | 529 | -0.07% | -0.01% | 1.88% | -0.19% | -0.05% | 0.25% | -0.26% |
| DATA PROCESSING | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| ENGLISH/FRANCAIS | 3008 | 2849 | 2911 | 3894 | 3767 | 3824 | 3889 | 3746 | -0.91% | -0.28% | -1.54% | -0.17% | 0.17% | 0.21% | -0.05% |
| FRENCH/ANGLAIS | 2000 | 2023 | 2308 | 3366 | 3176 | 3103 | 3137 | 2903 | 0.04% | 0.97% | -0.33% | -0.41% | -0.25% | 0.11% | -0.44% |
| GEOGRAPHY | 1873 | 1814 | 1790 | 2017 | 2124 | 2133 | 2071 | 2062 | -0.37% | -0.48% | -2.16% | 0.47% | 0.02% | -0.20% | 0.20% |
| HISTORY | 1615 | 1609 | 1717 | 2086 | 2004 | 2043 | 1926 | 1753 | -0.09% | 0.20% | -1.59% | -0.14% | 0.12% | -0.38% | -0.37% |
| LANGUAGES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| MATHEMATICS | 3155 | 3171 | 3279 | 3802 | 3695 | 3636 | 3570 | 3554 | -0.04% | -0.12% | -3.61% | -0.11% | -0.21% | -0.22% | 0.34% |
| PHYS/HEALTH EDUC | 132 | 148 | 162 | 3331 | 3687 | 3688 | 3615 | 3554 | 0.08% | 0.04% | 9.90% | 1.37% | -0.01% | -0.24% | 0.19% |
| SCIENCE | 3248 | 3261 | 3307 | 3928 | 3712 | 3744 | 3749 | 3588 | -0.06% | -0.44% | -3.34% | -0.46% | 0.09% | 0.02% | -0.13% |
| TECH STUDIES | 138 | 184 | 128 | 1187 | 1122 | 1071 | 1149 | 1103 | 0.23% | -0.31% | 3.19% | -0.14% | -0.17% | 0.25% | -0.03% |
| OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 4 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.12% | -0.10% |
| TOT GR 9-ADV CRED | 19776 | 19923 | 20757 | 31196 | 30603 | 30647 | 30647 | 29640 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

TABLE D3.2

PERCENTAGE CHANGE IN GRADE 10 SUBJECT AREA CREDIT ENROLMENTS (ADVANCED LEVEL COURSES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-ADV CREDITS | 82-ADV CREDITS | 83-ADV CREDITS | 84-ADV CREDITS | 85-ADV CREDITS | 86-ADV CREDITS | 87-ADV CREDITS | 88-ADV CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 208 | 88 | 72 | 1166 | 1435 | 1679 | 1684 | 1653 | -0.44% | -0.06% | 3.49% | 0.77% | 1.02% | 0.18% | 0.07% |
| MUSIC | 330 | 335 | 383 | 776 | 665 | 678 | 724 | 654 | 0.03% | 0.16% | 1.10% | -0.40% | 0.14% | 0.22% | -0.17% |
| VISUAL ARTS | 270 | 122 | 109 | 1034 | 1048 | 1208 | 1038 | 1145 | -0.54% | -0.05% | 2.93% | -0.03% | 0.68% | -0.46% | 0.49% |
| BUSINESS STUDIES | 3900 | 3313 | 3315 | 2950 | 2874 | 1949 | 1142 | 644 | -2.09% | -0.10% | -2.63% | -0.44% | -2.63% | -2.55% | -1.62% |
| CONTEMPORARY STUD | 100 | 87 | 71 | 526 | 448 | 456 | 477 | 456 | -0.05% | -0.06% | 1.43% | -0.28% | 0.09% | 0.11% | -0.02% |
| DATA PROCESSING | 1802 | 2431 | 2753 | 2779 | 2640 | 2207 | 2432 | 2492 | 2.36% | 1.10% | -1.12% | -0.63% | -1.04% | 0.97% | 0.47% |
| ENGLISH/FRANCAIS | 3905 | 3811 | 3784 | 4124 | 4307 | 4165 | 4120 | 4480 | -0.27% | -0.22% | -0.56% | 0.29% | 0.17% | 0.24% | 1.70% |
| FRENCH/ANGLAIS | 2267 | 2213 | 2028 | 2217 | 2163 | 2077 | 2134 | 2024 | -0.15% | -0.75% | -0.28% | -0.32% | 0.04% | 0.39% | -0.15% |
| GEOGRAPHY | 1894 | 1736 | 1860 | 2268 | 2079 | 1851 | 1967 | 1900 | -0.54% | 0.40% | 0.50% | -0.75% | -0.45% | 0.57% | -0.02% |
| HISTORY | 1862 | 1846 | 1745 | 1580 | 1803 | 1774 | 1756 | 1662 | -0.02% | -0.43% | -1.30% | 0.59% | 0.17% | 0.11% | -0.14% |
| LANGUAGES | 740 | 617 | 568 | 570 | 641 | 552 | 567 | 504 | -0.44% | -0.20% | -0.24% | 0.18% | -0.20% | 0.10% | -0.16% |
| MATHEMATICS | 3756 | 3639 | 3591 | 3709 | 3772 | 3704 | 3710 | 3550 | -0.35% | -0.30% | -1.19% | -0.06% | 0.33% | 0.37% | -0.16% |
| PHYS/HEALTH EDUC | 2283 | 2915 | 3204 | 2361 | 2935 | 3202 | 2872 | 2686 | 2.38% | 0.96% | -4.12% | 1.64% | 1.31% | -0.82% | -0.34% |
| SCIENCE | 3557 | 3523 | 3547 | 3705 | 3948 | 3872 | 3809 | 3667 | -0.05% | -0.03% | -1.04% | 0.51% | 0.33% | 0.15% | -0.09% |
| TECH STUDIES | 369 | 415 | 305 | 1194 | 975 | 939 | 1037 | 1004 | 0.18% | -0.42% | 2.73% | -0.77% | 0.03% | 0.42% | -0.00% |
| OTHER | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 40 | 0.00% | 0.00% | 0.29% | -0.29% | 0.00% | 0.00% | 0.14% |
| TOT GR 10-ADV CRED | 27243 | 27091 | 27335 | 31049 | 31733 | 30313 | 29469 | 28561 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

TABLE D3.3

PERCENTAGE CHANGE IN GRADE 11 SUBJECT AREA CREDIT ENROLMENTS (ADVANCED LEVEL COURSES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-ADV CREDITS | 82-ADV CREDITS | 83-ADV CREDITS | 84-ADV CREDITS | 85-ADV CREDITS | 86-ADV CREDITS | 87-ADV CREDITS | 88-ADV CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 116 | 129 | 106 | 507 | 769 | 925 | 774 | 826 | 0.05% | -0.08% | 1.42% | 0.82% | 0.34% | -0.48% | 0.05% |
| MUSIC | 188 | 231 | 189 | 422 | 645 | 552 | 631 | 587 | 0.16% | -0.15% | 0.79% | 0.70% | -0.44% | 0.26% | -0.23% |
| VISUAL ARTS | 366 | 678 | 666 | 1030 | 899 | 1131 | 1285 | 1674 | 1.19% | -0.02% | 1.14% | -0.62% | 0.55% | 0.51% | 1.02% |
| BUSINESS STUDIES | 3538 | 3437 | 3259 | 3219 | 3396 | 3896 | 4108 | 4379 | -0.38% | -0.57% | -0.95% | 0.09% | 0.88% | 0.72% | 0.25% |
| CONTEMPORARY STUD | 505 | 409 | 373 | 1179 | 2151 | 2429 | 1728 | 1228 | -0.36% | -0.13% | 2.81% | 3.15% | 0.43% | -2.24% | -1.79% |
| DATA PROCESSING | 1066 | 1437 | 1609 | 1446 | 1178 | 1185 | 1093 | 838 | 1.41% | 0.71% | -0.98% | -1.15% | -0.23% | -0.29% | -0.94% |
| ENGLISH/FRANCAIS | 4033 | 3965 | 3968 | 4087 | 4463 | 4568 | 4319 | 4671 | -0.25% | 0.14% | -0.55% | 0.63% | -0.62% | -0.76% | 0.47% |
| FRENCH/ANGLAIS | 1894 | 1812 | 1756 | 1684 | 1639 | 1473 | 1508 | 1482 | -0.31% | -0.16% | -0.69% | -0.43% | -0.89% | 0.13% | -0.30% |
| GEOGRAPHY | 1077 | 934 | 809 | 855 | 895 | 897 | 839 | 806 | -0.54% | -0.45% | -0.03% | -0.00% | -0.19% | -0.18% | -0.22% |
| HISTORY | 1299 | 1136 | 1123 | 1175 | 1222 | 1118 | 1788 | 2205 | -0.62% | -0.01% | -0.09% | -0.03% | -0.60% | 2.17% | 1.03% |
| LANGUAGES | 751 | 718 | 610 | 659 | 545 | 523 | 390 | 566 | -0.12% | -0.39% | 0.03% | -0.50% | -0.19% | -0.42% | 0.49% |
| MATHEMATICS | 3486 | 3579 | 3543 | 3495 | 3447 | 3654 | 3616 | 3601 | 0.36% | -0.02% | -1.04% | -0.73% | -0.07% | -0.09% | -0.57% |
| PHYS/HEALTH EDUC | 3466 | 3319 | 3323 | 2425 | 2035 | 2420 | 2399 | 2224 | -0.55% | 0.12% | -4.05% | -1.73% | 0.80% | -0.05% | -0.88% |
| SCIENCE | 4033 | 4034 | 4235 | 4421 | 4162 | 4690 | 5198 | 5949 | 0.01% | 0.90% | -0.37% | -1.60% | 0.81% | 1.68% | 1.57% |
| TECH STUDIES | 449 | 437 | 467 | 1214 | 1553 | 1598 | 1296 | 1378 | -0.04% | 0.13% | 2.57% | 0.97% | -0.19% | -0.96% | 0.07% |
| OTHER | 0 | 0 | 0 | 0 | 123 | 0 | 0 | 0 | 0.00% | 0.00% | 0.00% | 0.42% | -0.42% | 0.00% | 0.00% |
| TOT GR 11-ADV CRED | 26267 | 26255 | 26036 | 27818 | 29122 | 31059 | 30972 | 32414 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

TABLE D3.4

PERCENTAGE CHANGE IN GRADE 12 SUBJECT AREA CREDIT ENROLMENTS (ADVANCED LEVEL COURSES)
IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-ADV CREDITS | 82-ADV CREDITS | 83-ADV CREDITS | 84-ADV CREDITS | 85-ADV CREDITS | 86-ADV CREDITS | 87-ADV CREDITS | 88-ADV CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 48 | 46 | 37 | 258 | 371 | 492 | 441 | 363 | -0.00% | -0.04% | 0.96% | 0.39% | 0.48% | -0.03% | -0.21% |
| MUSIC | 123 | 109 | 159 | 231 | 385 | 367 | 338 | 366 | -0.04% | 0.24% | 0.28% | 0.56% | -0.08% | 0.02% | 0.26% |
| VISUAL ARTS | 316 | 302 | 296 | 366 | 544 | 699 | 578 | 580 | -0.02% | 0.00% | 0.24% | 0.62% | 0.61% | -0.26% | 0.23% |
| BUSINESS STUDIES | 4641 | 4410 | 3949 | 3916 | 3955 | 3527 | 4065 | 3974 | -0.35% | -1.71% | -1.07% | -0.98% | -1.85% | 3.83% | 1.09% |
| CONTEMPORARY STUD | 343 | 345 | 470 | 1230 | 2390 | 2824 | 2455 | 1754 | 0.06% | 0.61% | 3.22% | 4.39% | 1.69% | -0.50% | -2.47% |
| DATA PROCESSING | 162 | 208 | 238 | 187 | 452 | 368 | 394 | 416 | 0.23% | 0.16% | -0.28% | 1.03% | -0.35% | 0.27% | 0.25% |
| ENGLISH/FRANCAIS | 3984 | 3995 | 3998 | 4019 | 4055 | 4569 | 4230 | 3870 | 0.64% | 0.39% | -0.84% | -1.02% | 1.97% | 0.34% | -0.15% |
| FRENCH/ANGLAIS | 1422 | 1334 | 1291 | 1316 | 1250 | 1091 | 1 | 0 | -0.19% | -0.07% | -0.19% | -0.65% | -0.68% | -4.43% | -0.00% |
| GEOGRAPHY | 593 | 497 | 416 | 508 | 446 | 424 | 248 | 376 | -0.35% | -0.33% | 0.31% | -0.40% | -0.10% | -0.61% | 0.71% |
| HISTORY | 750 | 664 | 615 | 566 | 643 | 581 | 1023 | 1649 | -0.28% | -0.16% | -0.36% | 0.15% | -0.27% | 2.21% | 3.42% |
| LANGUAGES | 368 | 377 | 412 | 308 | 347 | 248 | 261 | 195 | 0.10% | 0.20% | -0.55% | 0.07% | -0.41% | 0.16% | -0.22% |
| MATHEMATICS | 3706 | 3705 | 3856 | 3966 | 3325 | 3417 | 3303 | 3521 | 0.55% | 1.05% | -0.42% | -3.78% | 0.28% | 0.87% | 2.30% |
| PHYS/HEALTH EDUC | 3084 | 2994 | 2678 | 2036 | 1825 | 2203 | 2034 | 1791 | 0.05% | -1.18% | -3.44% | -1.46% | 1.48% | 0.14% | -0.41% |
| SCIENCE | 2953 | 2792 | 2890 | 3190 | 3303 | 2839 | 2240 | 1024 | -0.29% | 0.72% | 0.64% | -0.47% | -1.98% | -1.53% | -5.05% |
| TECH STUDIES | 377 | 337 | 358 | 714 | 1035 | 843 | 669 | 751 | -0.12% | 0.13% | 1.48% | 1.11% | -0.81% | -0.44% | 0.65% |
| OTHER | 0 | 0 | 0 | 5 | 115 | 121 | 102 | 14 | 0.00% | 0.00% | 0.02% | 0.45% | 0.02% | -0.04% | -0.39% |
| TOT GR 12-ADV CRED | 22870 | 22115 | 21663 | 22816 | 24441 | 24613 | 22382 | 20644 | | | | | | | |

*INDICATES THOSE SUBJECT AREAS EXPERIENCING "OUTSTANDING" CHANGES I.E., AT LEAST ± 4 PER CENT CHANGE IN CREDIT ENROLMENT

# TABLE D3.5

## PERCENTAGE CHANGE IN GRADE 13 SUBJECT AREA CREDIT ENROLMENTS (ADVANCED LEVEL COURSES) IN COLLEGIATES AND BUSINESS AND TECHNICAL INSTITUTES/SECONDARY SCHOOLS FROM 1981 TO 1988

| SUBJECT AREA | 81-ADV CREDITS | 82-ADV CREDITS | 83-ADV CREDITS | 84-ADV CREDITS | 85-ADV CREDITS | 86-ADV CREDITS | 87-ADV CREDITS | 88-ADV CREDITS | %AGE CHANGE 81-82 | %AGE CHANGE 82-83 | %AGE CHANGE 83-84 | %AGE CHANGE 84-85 | %AGE CHANGE 85-86 | %AGE CHANGE 86-87 | %AGE CHANGE 87-88 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAMATIC ARTS | 164 | 217 | 201 | 207 | 172 | 205 | 301 | 316 | 0.18% | -0.10% | 0.02% | -0.16% | 0.11% | 0.24% | 0.08% |
| MUSIC | 204 | 257 | 218 | 259 | 238 | 261 | 278 | 249 | 0.17% | -0.20% | 0.16% | -0.12% | 0.06% | -0.05% | -0.07% |
| VISUAL ARTS | 343 | 411 | 354 | 358 | 406 | 345 | 412 | 355 | 0.20% | -0.30% | 0.02% | 0.13% | -0.27% | 0.08% | -0.15% |
| BUSINESS STUDIES | 1746 | 2024 | 2131 | 2202 | 1710 | 1912 | 2473 | 3915 | 0.73% | 0.06% | 0.29% | -2.21% | 0.60% | 1.10% | 5.25% |
| CONTEMPORARY STUD | 1422 | 1244 | 1463 | 1413 | 2346 | 2511 | 2505 | 1378 | -1.09% | 0.65% | -0.19% | 3.38% | 0.40% | -1.04% | -3.62% |
| DATA PROCESSING | 0 | 0 | 0 | 0 | 71 | 61 | 101 | 122 | 0.00% | 0.00% | 0.00% | 0.27% | -0.04% | 0.11% | 0.08% |
| ENGLISH/FRANCAIS | 3705 | 3962 | 4068 | 4102 | 4066 | 4112 | 4840 | 4320 | 0.16% | -0.30% | 0.15% | -0.72% | -0.20% | 0.77% | -1.27% |
| FRENCH/ANGLAIS | 915 | 958 | 920 | 954 | 955 | 921 | 1913 | 1389 | -0.05% | -0.33% | 0.14% | -0.13% | -0.22% | 2.95% | -1.60% |
| GEOGRAPHY | 1114 | 1068 | 1149 | 1306 | 1537 | 1748 | 1821 | 1567 | -0.47% | 0.13% | 0.63% | 0.70% | 0.65% | -0.46% | -0.68% |
| HISTORY | 1515 | 1591 | 1646 | 1606 | 1563 | 1622 | 2295 | 3381 | -0.06% | -0.07% | -0.15% | -0.39% | 0.08% | 1.59% | 4.00% |
| LANGUAGES | 240 | 217 | 235 | 274 | 199 | 231 | 158 | 148 | -0.16% | 0.03% | 0.16% | -0.33% | 0.10% | -0.34% | -0.02% |
| MATHEMATICS | 6001 | 6399 | 6573 | 6477 | 6502 | 6752 | 6772 | 6142 | 0.18% | -0.47% | -0.36% | -0.83% | 0.34% | -2.67% | -1.44% |
| PHYS/HEALTH EDUC | 689 | 781 | 899 | 775 | 828 | 836 | 847 | 731 | 0.21% | 0.33% | -0.49% | 0.09% | -0.05% | -0.30% | -0.31% |
| SCIENCE | 4482 | 4725 | 5127 | 5005 | 4985 | 4978 | 5066 | 4746 | -0.09% | 0.74% | -0.47% | -0.79% | -0.49% | -1.72% | -0.56% |
| TECH STUDIES | 93 | 125 | 85 | 94 | 38 | 66 | 60 | 77 | 0.11% | -0.18% | 0.04% | -0.23% | 0.10% | -0.05% | 0.07% |
| OTHER | 28 | 25 | 35 | 52 | 399 | 96 | 46 | 115 | -0.02% | 0.04% | 0.07% | 1.33% | -1.17% | -0.21% | 0.24% |
| TOT GR 13-ADV CRED | 22661 | 24004 | 25104 | 25084 | 26015 | 26657 | 29888 | 28951 | | | | | | | |

# APPENDIX E

TABLE E1

NUMBER OF COLLEGIATE AND SECONDARY SCHOOL STUDENTS ENTERING HIGH SCHOOL IN 1978: BY YEARS IN HIGH SCHOOL AND CREDITS ACCUMULATED

| CREDITS ACCUMULATED | END OF FIRST YEAR | | END OF SECOND YEAR | | END OF THIRD YEAR | | END OF FOURTH YEAR | | END OF FIFTH YEAR | | END OF SIXTH YEAR | | END OF SIXTH YEAR+ | | YEARS UNKNOWN | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % |
| 0 TO 7.0 | 2923 | 35.3% | 255 | 3.3% | 44 | 0.6% | 16 | 0.3% | 8 | 0.2% | 1 | 0.1% | 1 | 0.3% | 1 | 25.0% |
| 7.1 TO 13 | 5275 | 63.7% | 1451 | 19.0% | 259 | 3.7% | 65 | 1.0% | 25 | 0.7% | 11 | 1.2% | 8 | 2.8% | 1 | 25.0% |
| 13.1 TO 20 | 82 | 1.0% | 5859 | 76.7% | 1422 | 20.3% | 321 | 5.0% | 104 | 2.7% | 27 | 2.8% | 13 | 4.5% | 0 | 0.0% |
| 20.1 TO 27 | 0 | 0.0% | 76 | 1.0% | 5185 | 74.2% | 1924 | 30.2% | 616 | 16.1% | 195 | 20.6% | 69 | 24.0% | 2 | 50.0% |
| 27.1 TO 33 | 0 | 0.0% | 0 | 0.0% | 82 | 1.2% | 3926 | 61.6% | 998 | 26.1% | 239 | 25.2% | 89 | 30.9% | 0 | 0.0% |
| GREATER THAN 33 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 123 | 1.9% | 2066 | 54.1% | 475 | 50.1% | 108 | 37.5% | 0 | 0.0% |
| TOTAL STUDENTS<br>(CREDITS) | 8280<br>(60011)* | 100.0% | 7641<br>(111240) | 100.0% | 6992<br>(151585) | 100.0% | 6375<br>(177749) | 100.0% | 3817<br>(123964) | 100.0% | 948<br>(30421) | 100.0% | 288<br>(8822) | 100.0% | 4<br>(72) | 100.0% |

*Represents the Total Number of Credits Accumulated by Students in This Year of Study

## TABLE E2

### NUMBER OF COLLEGIATE AND SECONDARY SCHOOL STUDENTS ENTERING HIGH SCHOOL IN 1979: BY YEARS IN HIGH SCHOOL AND CREDITS ACCUMULATED

| CREDITS ACCUMULATED | END OF FIRST YEAR | | END OF SECOND YEAR | | END OF THIRD YEAR | | END OF FOURTH YEAR | | END OF FIFTH YEAR | | END OF SIXTH YEAR | | END OF SIXTH YEAR+ | | YEARS UNKNOWN | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % |
| 0 TO 7.0 | 3084 | 37.8% | 299 | 4.1% | 40 | 0.6% | 16 | 0.3% | 7 | 0.2% | 4 | 0.4% | 3 | 1.3% | 2 | 33.3% |
| 7.1 TO 13 | 4953 | 60.7% | 1451 | 19.8% | 263 | 3.9% | 86 | 1.4% | 24 | 0.6% | 10 | 1.0% | 3 | 1.3% | 0 | 0.0% |
| 13.1 TO 20 | 127 | 1.6% | 5459 | 74.6% | 1487 | 22.3% | 361 | 5.8% | 125 | 3.3% | 27 | 2.7% | 8 | 3.4% | 4 | 66.7% |
| 20.1 TO 27 | 0 | 0.0% | 107 | 1.5% | 4771 | 71.6% | 1998 | 32.2% | 623 | 16.4% | 178 | 18.1% | 60 | 25.4% | 0 | 0.0% |
| 27.1 TO 33 | 0 | 0.0% | 0 | 0.0% | 97 | 1.5% | 3615 | 58.3% | 1121 | 29.6% | 255 | 25.9% | 71 | 30.1% | 0 | 0.0% |
| GREATER THAN 33 | 0 | 0.0% | 0 | 0.0% | 4 | 0.1% | 123 | 2.0% | 1890 | 49.9% | 509 | 51.8% | 91 | 38.6% | 0 | 0.0% |
| TOTAL STUDENTS | 8164 | 100.0% | 7316 | 100.0% | 6662 | 100.0% | 6199 | 100.0% | 3790 | 100.0% | 983 | 100.0% | 236 | 100.0% | 6 | 100.0% |
| (CREDITS) | (58040)* | | (105987) | | (143392) | | (170648) | | (121854) | | (31733) | | (7231) | | (78) | |

*Represents the Total Number of Credits Accumulated by Students in This Year of Study

TABLE E3

NUMBER OF COLLEGIATE AND SECONDARY SCHOOL STUDENTS ENTERING HIGH SCHOOL IN 1980: BY YEARS IN HIGH SCHOOL AND CREDITS ACCUMULATED

| CREDITS ACCUMULATED | END OF FIRST YEAR | | END OF SECOND YEAR | | END OF THIRD YEAR | | END OF FOURTH YEAR | | END OF FIFTH YEAR | | END OF SIXTH YEAR | | END OF SIXTH YEAR+ | | YEARS UNKNOWN | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % |
| 0 TO 7.0 | 2937 | 38.2% | 268 | 3.9% | 66 | 1.0% | 23 | 0.4% | 6 | 0.2% | 1 | 0.1% | 1 | 0.6% | 1 | 100.0% |
| 7.1 TO 13 | 4660 | 60.6% | 1488 | 21.6% | 284 | 4.4% | 80 | 1.4% | 25 | 0.7% | 5 | 0.6% | 1 | 0.6% | 0 | 0.0% |
| 13.1 TO 20 | 85 | 1.1% | 5068 | 73.5% | 1456 | 22.6% | 391 | 6.6% | 94 | 2.6% | 27 | 3.1% | 6 | 3.6% | 0 | 0.0% |
| 20.1 TO 27 | 2 | 0.0% | 72 | 1.0% | 4542 | 70.6% | 1790 | 30.3% | 632 | 17.3% | 165 | 18.8% | 46 | 27.4% | 0 | 0.0% |
| 27.1 TO 33 | 0 | 0.0% | 0 | 0.0% | 84 | 1.3% | 3487 | 59.1% | 1002 | 27.4% | 219 | 24.9% | 51 | 30.4% | 0 | 0.0% |
| GREATER THAN 33 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 128 | 2.2% | 1893 | 51.8% | 463 | 52.6% | 63 | 37.5% | 0 | 0.0% |
| TOTAL STUDENTS<br>(CREDITS) | 7684<br>(54342)* | 100.0% | 6896<br>(99348) | 100.0% | 6432<br>(137497) | 100.0% | 5899<br>(162365) | 100.0% | 3652<br>(117776) | 100.0% | 880<br>(28622) | 100.0% | 168<br>(5170) | 100.0% | 1<br>(1) | 100.0% |

*Represents the Total Number of Credits Accumulated by Students in This Year of Study

TABLE E4

NUMBER OF COLLEGIATE AND SECONDARY SCHOOL STUDENTS ENTERING HIGH SCHOOL IN 1981: BY YEARS IN HIGH SCHOOL AND CREDITS ACCUMULATED

| CREDITS ACCUMULATED | END OF FIRST YEAR |  | END OF SECOND YEAR |  | END OF THIRD YEAR |  | END OF FOURTH YEAR |  | END OF FIFTH YEAR |  | END OF SIXTH YEAR |  | END OF SIXTH YEAR+ |  | YEARS UNKNOWN |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % |
| 0 TO 7.0 | 2895 | 39.0% | 337 | 5.0% | 85 | 1.4% | 30 | 0.5% | 12 | 0.3% | 3 | 0.3% | 3 | 1.9% | – | – |
| 7.1 TO 13 | 4465 | 60.2% | 1328 | 19.8% | 257 | 4.2% | 78 | 1.4% | 25 | 0.7% | 5 | 0.5% | 1 | 0.6% | – | – |
| 13.1 TO 20 | 61 | 0.8% | 4990 | 74.4% | 1378 | 22.3% | 330 | 5.9% | 84 | 2.3% | 29 | 3.1% | 5 | 3.2% | – | – |
| 20.1 TO 27 | 0 | 0.0% | 51 | 0.8% | 4395 | 71.2% | 1683 | 29.9% | 556 | 15.5% | 178 | 19.3% | 41 | 26.1% | – | – |
| 27.1 TO 33 | 0 | 0.0% | 2 | 0.0% | 61 | 1.0% | 3385 | 60.2% | 994 | 27.6% | 223 | 24.1% | 49 | 31.2% | – | – |
| GREATER THAN 33 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 118 | 2.1% | 1924 | 53.5% | 486 | 52.6% | 58 | 36.9% | – | – |
| TOTAL STUDENTS<br>(CREDITS) | 7421 | 100.0%<br>(51638)* | 6708 | 100.0%<br>(96321) | 6176 | 100.0%<br>(132226) | 5624 | 100.0%<br>(155270) | 3595 | 100.0%<br>(116941) | 924 | 100.0%<br>(29889) | 157 | 100.0%<br>(4783) | – | – |

*Represents the Total Number of Credits Accumulated by Students in This Year of Study

TABLE E5

NUMBER OF COLLEGIATE AND SECONDARY SCHOOL STUDENTS ENTERING HIGH SCHOOL IN 1982: BY YEARS IN HIGH SCHOOL AND CREDITS ACCUMULATED

| CREDITS ACCUMULATED | END OF FIRST YEAR |  | END OF SECOND YEAR |  | END OF THIRD YEAR |  | END OF FOURTH YEAR |  | END OF FIFTH YEAR |  | END OF SIXTH YEAR |  | END OF SIXTH YEAR+ |  | YEARS UNKNOWN |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % |
| 0 TO 7.0 | 3125 | 40.4% | 399 | 5.9% | 130 | 2.1% | 32 | 0.6% | 17 | 0.5% | 3 | 0.3% | – | – | – | – |
| 7.1 TO 13 | 4519 | 58.4% | 1342 | 19.7% | 243 | 4.0% | 83 | 1.5% | 24 | 0.6% | 5 | 0.6% | – | – | – | – |
| 13.1 TO 20 | 87 | 1.1% | 4973 | 73.2% | 1418 | 23.1% | 336 | 6.1% | 98 | 2.7% | 20 | 2.3% | – | – | – | – |
| 20.1 TO 27 | 0 | 0.0% | 78 | 1.1% | 4252 | 69.2% | 1740 | 31.4% | 568 | 15.4% | 179 | 20.4% | – | – | – | – |
| 27.1 TO 33 | 2 | 0.0% | 3 | 0.0% | 101 | 1.6% | 3202 | 57.8% | 1056 | 28.6% | 219 | 25.0% | – | – | – | – |
| GREATER THAN 33 | 0 | 0.0% | 1 | 0.0% | 1 | 0.0% | 147 | 2.7% | 1935 | 52.3% | 451 | 51.4% | – | – | – | – |
| TOTAL STUDENTS<br>(CREDITS) | 7733<br>(52766)* | 100.0% | 6796<br>(97269) | 100.0% | 6145<br>(130948) | 100.0% | 5540<br>(152710) | 100.0% | 3698<br>(119830) | 100.0% | 877<br>(28478) | 100.0% | – | – | – | – |

*Represents the Total Number of Credits Accumulated by Students in This Year of Study

# TABLE E6

## NUMBER OF COLLEGIATE AND SECONDARY SCHOOL STUDENTS ENTERING HIGH SCHOOL IN 1983: BY YEARS IN HIGH SCHOOL AND CREDITS ACCUMULATED

| CREDITS ACCUMULATED | END OF FIRST YEAR | | END OF SECOND YEAR | | END OF THIRD YEAR | | END OF FOURTH YEAR | | END OF FIFTH YEAR | | END OF SIXTH YEAR | | END OF SIXTH YEAR+ | | YEARS UNKNOWN | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % |
| 0 TO 7.0 | 2856 | 38.9% | 383 | 5.9% | 70 | 1.2% | 32 | 0.6% | 13 | 0.4% | – | – | – | – | – | – |
| 7.1 TO 13 | 4460 | 60.7% | 1285 | 19.9% | 229 | 4.0% | 76 | 1.4% | 17 | 0.5% | – | – | – | – | – | – |
| 13.1 TO 20 | 24 | 0.3% | 4772 | 73.8% | 1339 | 23.3% | 328 | 6.2% | 98 | 2.8% | – | – | – | – | – | – |
| 20.1 TO 27 | 3 | 0.0% | 27 | 0.4% | 4056 | 70.5% | 1728 | 32.5% | 545 | 15.5% | – | – | – | – | – | – |
| 27.1 TO 33 | 1 | 0.0% | 0 | 0.0% | 59 | 1.0% | 3000 | 56.5% | 1040 | 29.6% | – | – | – | – | – | – |
| GREATER THAN 33 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 146 | 2.7% | 1797 | 51.2% | – | – | – | – | – | – |
| TOTAL STUDENTS | 7344 | 100.0% | 6467 | 100.0% | 5753 | 100.0% | 5310 | 100.0% | 3510 | 100.0% | – | – | – | – | – | – |
| (CREDITS) | (50028)* | | (92378) | | (123457) | | (145503) | | (113175) | | | | | | | |

*Represents the Total Number of Credits Accumulated by Students in This Year of Study

TABLE E7

NUMBER OF COLLEGIATE AND SECONDARY SCHOOL STUDENTS ENTERING HIGH SCHOOL IN 1984: BY YEARS IN HIGH SCHOOL AND CREDITS ACCUMULATED

| CREDITS ACCUMULATED | END OF FIRST YEAR | | END OF SECOND YEAR | | END OF THIRD YEAR | | END OF FOURTH YEAR | | END OF FIFTH YEAR | | END OF SIXTH YEAR | | END OF SIXTH YEAR+ | | YEARS UNKNOWN | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % |
| 0 TO 7.0 | 2698 | 37.4% | 363 | 5.9% | 90 | 1.6% | 32 | 0.6% | - | - | - | - | - | - | - | - |
| 7.1 TO 13 | 4495 | 62.3% | 1203 | 19.5% | 248 | 4.5% | 76 | 1.5% | - | - | - | - | - | - | - | - |
| 13.1 TO 20 | 21 | 0.3% | 4580 | 74.1% | 1206 | 21.8% | 299 | 6.0% | - | - | - | - | - | - | - | - |
| 20.1 TO 27 | 0 | 0.0% | 31 | 0.5% | 3939 | 71.2% | 1249 | 25.1% | - | - | - | - | - | - | - | - |
| 27.1 TO 33 | 0 | 0.0% | 0 | 0.0% | 47 | 0.8% | 3190 | 64.2% | - | - | - | - | - | - | - | - |
| GREATER THAN 33 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 122 | 2.5% | - | - | - | - | - | - | - | - |
| TOTAL STUDENTS | 7214 | 100.0% | 6177 | 100.0% | 5530 | 100.0% | 4968 | 100.0% | - | - | - | - | - | - | - | - |
| (CREDITS) | (49157)* | | (88435) | | (118442) | | (138046) | | | | | | | | | |

*Represents the Total Number of Credits Accumulated by Students in This Year of Study

TABLE E8

NUMBER OF COLLEGIATE AND SECONDARY SCHOOL STUDENTS ENTERING HIGH SCHOOL IN 1985: BY YEARS IN HIGH SCHOOL AND CREDITS ACCUMULATED

| CREDITS ACCUMULATED | END OF FIRST YEAR | | END OF SECOND YEAR | | END OF THIRD YEAR | | END OF FOURTH YEAR | | END OF FIFTH YEAR | | END OF SIXTH YEAR | | END OF SIXTH YEAR+ | | YEARS UNKNOWN | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % |
| 0 TO 7.0 | 2513 | 37.4% | 318 | 5.4% | 77 | 1.5% | – | – | – | – | – | – | – | – | – | – |
| 7.1 TO 13 | 4120 | 61.3% | 1202 | 20.6% | 237 | 4.6% | – | – | – | – | – | – | – | – | – | – |
| 13.1 TO 20 | 92 | 1.4% | 4240 | 72.5% | 1172 | 22.8% | – | – | – | – | – | – | – | – | – | – |
| 20.1 TO 27 | 1 | 0.0% | 84 | 1.4% | 3547 | 69.1% | – | – | – | – | – | – | – | – | – | – |
| 27.1 TO 33 | 0 | 0.0% | 3 | 0.1% | 101 | 2.0% | – | – | – | – | – | – | – | – | – | – |
| GREATER THAN 33 | 0 | 0.0% | 0 | 0.0% | 1 | 0.0% | – | – | – | – | – | – | – | – | – | – |
| TOTAL STUDENTS | 6726 | 100.0% | 5847 | 100.0% | 5135 | 100.0% | – | – | – | – | – | – | – | – | – | – |
| (CREDITS) | | (47089)* | | (84504) | | (109917) | | | | | | | | | | |

*Represents the Total Number of Credits Accumulated by Students in This Year of Study

TABLE E9

NUMBER OF COLLEGIATE AND SECONDARY SCHOOL STUDENTS ENTERING HIGH SCHOOL IN 1986: BY YEARS IN HIGH SCHOOL AND CREDITS ACCUMULATED

| CREDITS ACCUMULATED | END OF FIRST YEAR |  | END OF SECOND YEAR |  | END OF THIRD YEAR |  | END OF FOURTH YEAR |  | END OF FIFTH YEAR |  | END OF SIXTH YEAR |  | END OF SIXTH YEAR+ |  | YEARS UNKNOWN |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % |
| 0 TO 7.0 | 2268 | 38.1% | 265 | 5.2% | – | – | – | – | – | – | – | – | – | – | – | – |
| 7.1 TO 13 | 3677 | 61.8% | 1111 | 21.9% | – | – | – | – | – | – | – | – | – | – | – | – |
| 13.1 TO 20 | 9 | 0.2% | 3695 | 72.8% | – | – | – | – | – | – | – | – | – | – | – | – |
| 20.1 TO 27 | 0 | 0.0% | 8 | 0.2% | – | – | – | – | – | – | – | – | – | – | – | – |
| 27.1 TO 33 | 0 | 0.0% | 0 | 0.0% | – | – | – | – | – | – | – | – | – | – | – | – |
| GREATER THAN 33 | 0 | 0.0% | 0 | 0.0% | – | – | – | – | – | – | – | – | – | – | – | – |
| TOTAL STUDENTS | 5954 | 100.0% | 5079 | 100.0% | – | – | – | – | – | – | – | – | – | – | – | – |
| (CREDITS) | (40819)* |  | (72525) |  |  |  |  |  |  |  |  |  |  |  |  |  |

*Represents the Total Number of Credits Accumulated by Students in This Year of Study

## TABLE E'0

### NUMBER OF COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE STUDENTS ENTERING HIGH SCHOOL IN 1987: BY YEARS IN HIGH SCHOOL AND CREDITS ACCUMULATED

| CREDITS ACCUMULATED | END OF FIRST YEAR | | END OF SECOND YEAR | | END OF THIRD YEAR | | END OF FOURTH YEAR | | END OF FIFTH YEAR | | END OF SIXTH YEAR | | END OF SIXTH YEAR+ | | YEARS UNKNOWN | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % |
| 0 TO 7.0 | 2304 | 40.6% | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7.1 TO 13 | 3357 | 59.2% | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 13.1 TO 20 | 7 | 0.1% | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20.1 TO 27 | 0 | 0.0% | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 27.1 TO 33 | 0 | 0.0% | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GREATER THAN 33 | 0 | 0.0% | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL STUDENTS<br>(CREDITS) | 5668 | 100.0%<br>(38338)* | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

*Represents the Total Number of Credits Accumulated by Students in This Year of Study

# APPENDIX F

## TABLE F1.1

## PERCENTAGES OF DROPOUTS FOR THE 1983-84 SCHOOL YEAR: BY CURRENT YEAR AVERAGE AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| YEAR AVERAGE | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| NO MARKS | 830 | 56.4% | 680 | 55.0% | 1510 | 55.8% |
| 39% OR LOWER | 233 | 15.8% | 138 | 11.2% | 371 | 13.7% |
| 40-49% | 134 | 9.1% | 85 | 6.9% | 219 | 8.1% |
| 50-59% | 143 | 9.7% | 110 | 8.9% | 253 | 9.3% |
| 60-69% | 80 | 5.4% | 92 | 7.4% | 172 | 6.4% |
| 70-79% | 35 | 2.4% | 81 | 6.5% | 116 | 4.3% |
| 80% OR HIGHER | 16 | 1.1% | 51 | 4.1% | 67 | 2.5% |
| TOTAL 83-84 DROPOUTS | 1471 | 100.0% | 1237 | 100.0% | 2708 | 100.0% |

## TABLE F1.2

## PERCENTAGES OF DROPOUTS FOR THE 1984-85 SCHOOL YEAR: BY CURRENT YEAR AVERAGE AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| YEAR AVERAGE | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| NO MARKS | 685 | 47.6% | 606 | 51.0% | 1291 | 49.1% |
| 39% OR LOWER | 269 | 18.7% | 178 | 15.0% | 447 | 17.0% |
| 40-49% | 176 | 12.2% | 107 | 9.0% | 283 | 10.8% |
| 50-59% | 178 | 12.4% | 127 | 10.7% | 305 | 11.6% |
| 60-69% | 92 | 6.4% | 97 | 8.2% | 189 | 7.2% |
| 70-79% | 32 | 2.2% | 46 | 3.9% | 78 | 3.0% |
| 80% OR HIGHER | 8 | 0.6% | 28 | 2.4% | 36 | 1.4% |
| TOTAL 84-85 DROPOUTS | 1440 | 100.0% | 1189 | 100.0% | 2629 | 100.0% |

## TABLE F1.3

### PERCENTAGES OF DROPOUTS FOR THE 1985-86 SCHOOL YEAR: BY CURRENT YEAR AVERAGE AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| YEAR AVERAGE | STUDENTS | % | STUDENTS | % | STUD | % |
| NO MARKS | 807 | 53.1% | 715 | 56.6% | 1522 | 54.7% |
| 39% OR LOWER | 294 | 19.3% | 196 | 15.5% | 490 | 17.6% |
| 40-49% | 150 | 9.9% | 96 | 7.6% | 246 | 8.8% |
| 50-59% | 136 | 8.9% | 103 | 8.1% | 239 | 8.6% |
| 60-69% | 85 | 5.6% | 90 | 7.1% | 175 | 6.3% |
| 70-79% | 36 | 2.4% | 45 | 3.6% | 81 | 2.9% |
| 80% OR HIGHER | 12 | 0.8% | 19 | 1.5% | 31 | 1.1% |
| TOTAL 85-86 DROPOUTS | 1520 | 100.0% | 1264 | 100.0% | 2784 | 100.0% |

## TABLE F1.4

## PERCENTAGES OF DROPOUTS FOR THE 1986-87 SCHOOL YEAR: BY CURRENT YEAR AVERAGE AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| YEAR AVERAGE | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| NO MARKS | 753 | 45.2% | 690 | 51.8% | 1443 | 48.1% |
| 39% OR LOWER | 350 | 21.0% | 178 | 13.4% | 528 | 17.6% |
| 40-49% | 203 | 12.2% | 112 | 8.4% | 315 | 10.5% |
| 50-59% | 193 | 11.6% | 126 | 9.5% | 319 | 10.6% |
| 60-69% | 104 | 6.2% | 102 | 7.7% | 206 | 6.9% |
| 70-79% | 47 | 2.8% | 58 | 4.4% | 105 | 3.5% |
| 80% OR HIGHER | 17 | 1.0% | 67 | 5.0% | 84 | 2.8% |
| TOTAL 86-87 DROPOUTS | 1667 | 100.0% | 1333 | 100.0% | 3000 | 100.0% |

## TABLE F1.5

## PERCENTAGES OF DROPOUTS FOR THE 1987-88 SCHOOL YEAR: BY CURRENT YEAR AVERAGE AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| YEAR AVERAGE | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| NO MARKS | 985 | 51.2% | 991 | 59.1% | 1976 | 54.8% |
| 39% OR LOWER | 360 | 18.7% | 196 | 11.7% | 556 | 15.4% |
| 40-49% | 207 | 10.8% | 119 | 7.1% | 326 | 9.0% |
| 50-59% | 190 | 9.9% | 141 | 8.4% | 331 | 9.2% |
| 60-69% | 110 | 5.7% | 115 | 6.9% | 225 | 6.2% |
| 70-79% | 51 | 2.6% | 74 | 4.4% | 125 | 3.5% |
| 80% OR HIGHER | 22 | 1.1% | 42 | 2.5% | 64 | 1.8% |
| TOTAL 87-88 DROPOUTS | 1925 | 100.0% | 1678 | 100.0% | 3603 | 100.0% |

TABLE F2.1

## PERCENTAGES OF DROPOUTS FOR THE 1983-84 SCHOOL YEAR: BY AGE GROUP* AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| AGE GROUP | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| 15 YEARS & UNDER | 35 | 2.4% | 44 | 3.6% | 79 | 2.9% |
| 16 YEARS | 241 | 16.4% | 252 | 20.4% | 493 | 18.2% |
| 17 YEARS | 325 | 22.1% | 234 | 18.9% | 559 | 20.6% |
| 18 YEARS | 409 | 27.8% | 263 | 21.3% | 672 | 24.8% |
| 19 YEARS | 256 | 17.4% | 142 | 11.5% | 398 | 14.7% |
| 20 YEARS | 94 | 6.4% | 49 | 4.0% | 143 | 5.3% |
| 21 YEARS | 51 | 3.5% | 29 | 2.3% | 80 | 3.0% |
| 22 YEARS & OVER | 53 | 3.6% | 219 | 17.7% | 272 | 10.0% |
| UNKNOWN | 7 | 0.5% | 5 | 0.4% | 12 | 0.4% |
| TOTAL 83-84 DROPOUTS | 1471 | 100.0% | 1237 | 100.0% | 2708 | 100.0% |

*Age of a dropout is calculated at the 'Date of Retirement'.
Age of the school population is calculated as at September 30, 1983.

## TABLE F2.2

## PERCENTAGES OF DROPOUTS FOR THE 1984-85 SCHOOL YEAR: BY AGE GROUP* AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| AGE GROUP | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| 15 YEARS & UNDER | 42 | 2.9% | 46 | 3.9% | 88 | 3.3% |
| 16 YEARS | 224 | 15.6% | 229 | 19.3% | 453 | 17.2% |
| 17 YEARS | 306 | 21.3% | 282 | 23.7% | 588 | 22.4% |
| 18 YEARS | 385 | 26.7% | 243 | 20.4% | 628 | 23.9% |
| 19 YEARS | 241 | 16.7% | 142 | 11.9% | 383 | 14.6% |
| 20 YEARS | 122 | 8.5% | 66 | 5.6% | 188 | 7.2% |
| 21 YEARS | 40 | 2.8% | 23 | 1.9% | 63 | 2.4% |
| 22 YEARS & OVER | 79 | 5.5% | 157 | 13.2% | 236 | 9.0% |
| UNKNOWN | 1 | 0.1% | 1 | 0.1% | 2 | 0.1% |
| TOTAL 84-85 DROPOUTS | 1440 | 100.0% | 1189 | 100.0% | 2629 | 100.0% |

*Age of a dropout is calculated at the 'Date of Retirement'.
Age of the school population is calculated as at September 30, 1984.

## TABLE F2.3

## PERCENTAGES OF DROPOUTS FOR THE 1985-86 SCHOOL YEAR: BY AGE GROUP* AND GENDER

|  | MALE |  | FEMALE |  | TOTAL |  |
|---|---|---|---|---|---|---|
| AGE GROUP | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| 15 YEARS & UNDER | 38 | 2.5% | 44 | 3.5% | 82 | 2.9% |
| 16 YEARS | 278 | 18.3% | 240 | 19.0% | 518 | 18.6% |
| 17 YEARS | 340 | 22.4% | 253 | 20.0% | 593 | 21.3% |
| 18 YEARS | 387 | 25.5% | 251 | 19.9% | 638 | 22.9% |
| 19 YEARS | 248 | 16.3% | 150 | 11.9% | 398 | 14.3% |
| 20 YEARS | 87 | 5.7% | 54 | 4.3% | 141 | 5.1% |
| 21 YEARS | 49 | 3.2% | 33 | 2.6% | 82 | 2.9% |
| 22 YEARS & OVER | 86 | 5.7% | 235 | 18.6% | 321 | 11.5% |
| UNKNOWN | 7 | 0.5% | 4 | 0.3% | 11 | 0.4% |
| TOTAL 85-86 DROPOUTS | 1520 | 100.0% | 1264 | 100.0% | 2784 | 100.0% |

*Age of a dropout is calculated at the 'Date of Retirement'.
Age of the school population is calculated as at September 30, 1985.

## TABLE F2.4

## PERCENTAGES OF DROPOUTS FOR THE 1986-87 SCHOOL YEAR: BY AGE GROUP* AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| AGE GROUP | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| 15 YEARS & UNDER | 56 | 3.4% | 39 | 2.9% | 95 | 3.2% |
| 16 YEARS | 325 | 19.5% | 254 | 19.1% | 579 | 19.3% |
| 17 YEARS | 358 | 21.5% | 237 | 17.8% | 595 | 19.8% |
| 18 YEARS | 396 | 23.8% | 264 | 19.8% | 660 | 22.0% |
| 19 YEARS | 289 | 17.3% | 133 | 10.0% | 422 | 14.1% |
| 20 YEARS | 112 | 6.7% | 67 | 5.0% | 179 | 6.0% |
| 21 YEARS | 43 | 2.6% | 21 | 1.6% | 64 | 2.1% |
| 22 YEARS & OVER | 79 | 4.7% | 315 | 23.6% | 394 | 13.1% |
| UNKNOWN | 9 | 0.5% | 3 | 0.2% | 12 | 0.4% |
| TOTAL 86-87 DROPOUTS | 1667 | 100.0% | 1333 | 100.0% | 3000 | 100.0% |

*Age of a dropout is calculated at the 'Date of Retirement'.
Age of the school population is calculated as at September 30, 1986.

## TABLE F2.5

## PERCENTAGES OF DROPOUTS FOR THE 1987-88 SCHOOL YEAR: BY AGE GROUP* AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| AGE GROUP | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| 15 YEARS & UNDER | 37 | 1.9% | 43 | 2.6% | 80 | 2.2% |
| 16 YEARS | 313 | 16.3% | 267 | 15.9% | 580 | 16.1% |
| 17 YEARS | 414 | 21.5% | 332 | 19.8% | 746 | 20.7% |
| 18 YEARS | 409 | 21.2% | 304 | 18.1% | 713 | 19.8% |
| 19 YEARS | 297 | 15.4% | 162 | 9.7% | 459 | 12.7% |
| 20 YEARS | 142 | 7.4% | 79 | 4.7% | 221 | 6.1% |
| 21 YEARS | 63 | 3.3% | 43 | 2.6% | 106 | 2.9% |
| 22 YEARS & OVER | 242 | 12.6% | 444 | 26.5% | 686 | 19.0% |
| UNKNOWN | 8 | 0.4% | 4 | 0.2% | 12 | 0.3% |
| TOTAL 87-88 DROPOUTS | 1925 | 100.0% | 1678 | 100.0% | 3603 | 100.0% |

*Age of a dropout is calculated at the 'Date of Retirement'.
Age of the school population is calculated as at September 30, 1987.

## TABLE F3.1

### PERCENTAGES OF DROPOUTS FOR THE 1983-84 SCHOOL YEAR: BY CREDITS ACCUMULATED AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| CREDITS ACCUMULATED | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| 0.0 TO 6.5 CREDITS | 371 | 25.2% | 475 | 38.4% | 846 | 31.2% |
| 7.0 TO 12.5 CREDITS | 269 | 18.3% | 213 | 17.2% | 482 | 17.8% |
| 13 TO 18.5 CREDITS | 331 | 22.5% | 205 | 16.6% | 536 | 19.8% |
| 19 TO 24.5 CREDITS | 412 | 28.0% | 295 | 23.8% | 707 | 26.1% |
| 25 TO 26 CREDITS | 88 | 6.0% | 49 | 4.0% | 137 | 5.1% |
| TOTAL 83-84 DROPOUTS | 1471 | 100.0% | 1237 | 100.0% | 2708 | 100.0% |

## TABLE F3.2

## PERCENTAGES OF DROPOUTS FOR THE 1984-85 SCHOOL YEAR: BY CREDITS ACCUMULATED AND GENDER

|  | MALE |  | FEMALE |  | TOTAL |  |
|---|---|---|---|---|---|---|
| CREDITS ACCUMULATED | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| 0.0 TO 6.5 CREDITS | 367 | 25.5% | 402 | 33.8% | 769 | 29.3% |
| 7.0 TO 12.5 CREDITS | 272 | 18.9% | 220 | 18.5% | 492 | 18.7% |
| 13 TO 18.5 CREDITS | 321 | 22.3% | 235 | 19.8% | 556 | 21.1% |
| 19 TO 24.5 CREDITS | 398 | 27.6% | 283 | 23.8% | 681 | 25.9% |
| 25 TO 26 CREDITS | 82 | 5.7% | 49 | 4.1% | 131 | 5.0% |
| TOTAL 84-85 DROPOUTS | 1440 | 100.0% | 1189 | 100.0% | 2629 | 100.0% |

## TABLE F3.3

## PERCENTAGES OF DROPOUTS FOR THE 1985-86 SCHOOL YEAR: BY CREDITS ACCUMULATED AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| CREDITS ACCUMULATED | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| 0.0 TO 6.5 CREDITS | 411 | 27.0% | 446 | 35.3% | 857 | 30.8% |
| 7.0 TO 12.5 CREDITS | 286 | 18.8% | 245 | 19.4% | 531 | 19.1% |
| 13 TO 18.5 CREDITS | 336 | 22.1% | 222 | 17.6% | 558 | 20.0% |
| 19 TO 24.5 CREDITS | 401 | 26.4% | 292 | 23.1% | 693 | 24.9% |
| 25 TO 26 CREDITS | 86 | 5.7% | 59 | 4.7% | 145 | 5.2% |
| TOTAL 85-86 DROPOUTS | 1520 | 100.0% | 1264 | 100.0% | 2784 | 100.0% |

## TABLE F3.4

## PERCENTAGES OF DROPOUTS FOR THE 1986-87 SCHOOL YEAR: BY CREDITS ACCUMULATED AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| CREDITS ACCUMULATED | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| 0.0 TO 6.5 CREDITS | 428 | 25.7% | 499 | 37.4% | 927 | 30.9% |
| 7.0 TO 12.5 CREDITS | 325 | 19.5% | 216 | 16.2% | 541 | 18.0% |
| 13 TO 18.5 CREDITS | 380 | 22.8% | 247 | 18.5% | 627 | 20.9% |
| 19 TO 24.5 CREDITS | 436 | 26.2% | 296 | 22.2% | 732 | 24.4% |
| 25 TO 26 CREDITS | 98 | 5.9% | 75 | 5.6% | 173 | 5.8% |
| TOTAL 86-87 DROPOUTS | 1667 | 100.0% | 1333 | 100.0% | 3000 | 100.0% |

## TABLE F3.5

## PERCENTAGES OF DROPOUTS FOR THE 1987-88 SCHOOL YEAR: BY CREDITS ACCUMULATED AND GENDER

| | MALE | | FEMALE | | TOTAL | |
|---|---|---|---|---|---|---|
| CREDITS ACCUMULATED | STUDENTS | % | STUDENTS | % | STUDENTS | % |
| 0.0 TO 6.5 CREDITS | 560 | 29.1% | 597 | 35.6% | 1157 | 32.1% |
| 7.0 TO 12.5 CREDITS | 340 | 17.7% | 327 | 19.5% | 667 | 18.5% |
| 13 TO 18.5 CREDITS | 390 | 20.3% | 302 | 18.0% | 692 | 19.2% |
| 19 TO 24.5 CREDITS | 490 | 25.5% | 367 | 21.9% | 857 | 23.8% |
| 25 TO 26 CREDITS | 145 | 7.5% | 85 | 5.1% | 230 | 6.4% |
| TOTAL 87-88 DROPOUTS | 1925 | 100.0% | 1678 | 100.0% | 3603 | 100.0% |

# APPENDIX G

TABLE G1.1

PERCENTAGE CHANGE IN THE NUMBER OF MALE DROPOUTS ACROSS THE SCHOOL YEARS
1983-84, 1984-85, 1985-86, 1986-87, 1987-88: BY CURRENT YEAR AVERAGE

| YEAR AVERAGE | NUMBER OF MALES | | | | | %AGE CHANGE 1983-84 TO 1984-85 | %AGE CHANGE 1984-85 TO 1985-86 | %AGE CHANGE 1985-86 TO 1986-87 | %AGE CHANGE 1986-87 TO 1987-88 |
|---|---|---|---|---|---|---|---|---|---|
| | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | | | | |
| NO MARKS | 830 | 685 | 807 | 753 | 985 | -8.9% | 5.5% | -7.9% | 6.0% |
| 39% OR LOWER | 233 | 269 | 294 | 350 | 360 | 2.8% | 0.7% | 1.7% | -2.3% |
| 40-49% | 134 | 176 | 150 | 203 | 207 | 3.1% | -2.4% | 2.3% | -1.4% |
| 50-59% | 143 | 178 | 136 | 193 | 190 | 2.6% | -3.4% | 2.6% | -1.7% |
| 60-69% | 80 | 92 | 85 | 104 | 110 | 1.0% | -0.8% | 0.6% | -0.5% |
| 70-79% | 35 | 32 | 36 | 47 | 51 | -0.2% | 0.1% | 0.5% | -0.2% |
| 80% OR HIGHER | 16 | 8 | 12 | 17 | 22 | -0.5% | 0.2% | 0.2% | 0.1% |
| TOTAL MALE DROPOUTS | 1471 | 1440 | 1520 | 1667 | 1925 | | | | |

TABLE G1.2

PERCENTAGE CHANGE IN THE NUMBER OF FEMALE DROPOUTS ACROSS THE SCHOOL YEARS
1983-84, 1984-85, 1985-86, 1986-87, 1987-88: BY CURRENT YEAR AVERAGE

| YEAR AVERAGE | NUMBER OF FEMALES 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | %AGE CHANGE 1983-84 TO 1984-85 | %AGE CHANGE 1984-85 TO 1985-86 | %AGE CHANGE 1985-86 TO 1986-87 | %AGE CHANGE 1986-87 TO 1987-88 |
|---|---|---|---|---|---|---|---|---|---|
| NO MARKS | 680 | 606 | 715 | 690 | 991 | -4.0% | 5.6% | -4.8% | 7.3% |
| 39% OR LOWER | 138 | 178 | 196 | 178 | 196 | 3.8% | 0.5% | -2.2% | -1.7% |
| 40-49% | 85 | 107 | 96 | 112 | 119 | 2.1% | -1.4% | 0.8% | -1.3% |
| 50-59% | 110 | 127 | 103 | 126 | 141 | 1.8% | -2.5% | 1.3% | -1.0% |
| 60-69% | 92 | 97 | 90 | 102 | 115 | 0.7% | -1.0% | 0.5% | -0.8% |
| 70-79% | 81 | 46 | 45 | 58 | 74 | -2.7% | -0.3% | 0.8% | 0.1% |
| 80% OR HIGHER | 51 | 28 | 19 | 67 | 42 | -1.8% | -0.9% | 3.5% | -2.5% |
| TOTAL FEMALE DROPOUTS | 1237 | 1189 | 1264 | 1333 | 1678 | | | | |

TABLE G1.3

PERCENTAGE CHANGE IN TOTAL NUMBER OF DROPOUTS ACROSS THE SCHOOL YEARS
1983-84, 1984-85, 1985-86, 1986-87, 1987-88: BY CURRENT YEAR AVERAGE

|  | NUMBER OF DROPOUTS |  |  |  |  | %AGE CHANGE 1983-84 TO 1984-85 | %AGE CHANGE 1984-85 TO 1985-86 | %AGE CHANGE 1985-86 TO 1986-87 | %AGE CHANGE 1986-87 TO 1987-88 |
|---|---|---|---|---|---|---|---|---|---|
| YEAR AVERAGE | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 |  |  |  |  |
| NO MARKS | 1510 | 1291 | 1522 | 1443 | 1976 | -6.7% | 5.6% | -6.6% | 6.7% |
| 39% OR LOWER | 371 | 447 | 490 | 528 | 556 | 3.3% | 0.6% | 0.0% | -2.2% |
| 40-49% | 219 | 283 | 246 | 315 | 326 | 2.7% | -1.9% | 1.7% | -1.5% |
| 50-59% | 253 | 305 | 239 | 319 | 331 | 2.3% | -3.0% | 2.0% | -1.4% |
| 60-69% | 172 | 189 | 175 | 206 | 225 | 0.8% | -0.9% | 0.6% | -0.6% |
| 70-79% | 116 | 78 | 81 | 105 | 125 | -1.3% | -0.1% | 0.6% | 0.0% |
| 80% OR HIGHER | 67 | 36 | 31 | 84 | 64 | -1.1% | -0.3% | 1.7% | -1.0% |
| TOTAL DROPOUTS | 2708 | 2629 | 2784 | 3000 | 3603 |  |  |  |  |

TABLE G2.1

PERCENTAGE CHANGE IN THE NUMBER OF MALE DROPOUTS ACROSS THE SCHOOL YEARS
1983-84, 1984-85, 1985-86, 1986-87, 1987-88: BY AGE GROUP*

|  | NUMBER OF MALES |  |  |  |  | %AGE CHANGE 1983-84 TO 1984-85 | %AGE CHANGE 1984-85 TO 1985-86 | %AGE CHANGE 1985-86 TO 1986-87 | %AGE CHANGE 1986-87 TO 1987-88 |
|---|---|---|---|---|---|---|---|---|---|
| AGE GROUP | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 |  |  |  |  |
| 15 YEARS & UNDER | 35 | 42 | 38 | 56 | 37 | 0.5% | -0.4% | 0.9% | -1.4% |
| 16 YEARS | 241 | 224 | 278 | 325 | 313 | -0.8% | 2.7% | 1.2% | -3.2% |
| 17 YEARS | 325 | 306 | 340 | 358 | 414 | -0.8% | 1.1% | -0.9% | 0.0% |
| 18 YEARS | 409 | 385 | 387 | 396 | 409 | -1.1% | -1.3% | -1.7% | -2.5% |
| 19 YEARS | 256 | 241 | 248 | 289 | 297 | -0.7% | -0.4% | 1.0% | -1.9% |
| 20 YEARS | 94 | 122 | 87 | 112 | 142 | 2.1% | -2.7% | 1.0% | 0.7% |
| 21 YEARS | 51 | 40 | 49 | 43 | 63 | -0.7% | 0.4% | -0.6% | 0.7% |
| 22 YEARS & OVER | 53 | 79 | 86 | 79 | 242 | 1.9% | 0.2% | -0.9% | 7.8% |
| UNKNOWN | 7 | 1 | 7 | 9 | 8 | -0.4% | 0.4% | 0.1% | -0.1% |
| TOTAL MALE DROPOUTS | 1471 | 1440 | 1520 | 1667 | 1925 |  |  |  |  |

TABLE G2.2

PERCENTAGE CHANGE IN THE NUMBER OF FEMALE DROPOUTS ACROSS THE SCHOOL YEARS
1983-84, 1984-85, 1985-86, 1986-87, 1987-88: BY AGE GROUP*

| AGE GROUP | NUMBER OF FEMALES 1983-84 | 1984-85 | 1985-86 | 1996-87 | 1987-88 | %AGE CHANGE 1983-84 TO 1984-85 | %AGE CHANGE 1984-85 TO 1985-86 | %AGE CHANGE 1985-86 TO 1986-87 | %AGE CHANGE 1986-87 TO 1987-88 |
|---|---|---|---|---|---|---|---|---|---|
| 15 YEARS & UNDER | 44 | 46 | 44 | 39 | 43 | 0.3% | -0.4% | -0.6% | -0.4% |
| 16 YEARS | 252 | 229 | 240 | 254 | 267 | -1.1% | -0.3% | 0.1% | -3.1% |
| 17 YEARS | 234 | 282 | 253 | 237 | 332 | 4.8% | -3.7% | -2.2% | 2.0% |
| 18 YEARS | 263 | 243 | 251 | 264 | 304 | -0.8% | -0.6% | -0.1% | -1.7% |
| 19 YEARS | 142 | 142 | 150 | 133 | 162 | 0.5% | -0.1% | -1.9% | -0.3% |
| 20 YEARS | 49 | 66 | 54 | 67 | 79 | 1.6% | -1.3% | 0.8% | -0.3% |
| 21 YEARS | 29 | 23 | 33 | 21 | 43 | -0.4% | 0.7% | -1.0% | 1.0% |
| 22 YEARS & OVER | 219 | 157 | 235 | 315 | 444 | -4.5% | 5.4% | 5.0% | 2.8% |
| UNKNOWN | 5 | 1 | 4 | 3 | 4 | -0.3% | 0.2% | -0.1% | 0.0% |
| TOTAL FEMALE DROPOUTS | 1237 | 1189 | 1264 | 1333 | 1678 | | | | |

## TABLE G2.3

### PERCENTAGE CHANGE IN TOTAL NUMBER OF DROPOUTS ACROSS THE SCHOOL YEARS 1983-84, 1984-85, 1985-86, 1986-87, 1987-88: BY AGE GROUP*

| | NUMBER OF DROPOUTS | | | | | %AGE CHANGE | %AGE CHANGE | %AGE CHANGE | %AGE CHANGE |
|---|---|---|---|---|---|---|---|---|---|
| AGE GROUP | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1983-84 TO 1984-85 | 1984-85 TO 1985-86 | 1985-86 TO 1986-87 | 1986-87 TO 1987-88 |
| 15 YEARS & UNDER | 79 | 88 | 82 | 95 | 80 | 0.4% | -0.4% | 0.2% | -0.9% |
| 16 YEARS | 493 | 453 | 518 | 579 | 580 | -1.0% | 1.4% | 0.7% | -3.2% |
| 17 YEARS | 559 | 588 | 593 | 595 | 746 | 1.7% | -1.1% | -1.5% | 0.9% |
| 18 YEARS | 672 | 628 | 638 | 660 | 713 | -0.9% | -1.0% | -0.9% | -2.2% |
| 19 YEARS | 398 | 383 | 398 | 422 | 459 | -0.1% | -0.3% | -0.2% | -1.3% |
| 20 YEARS | 143 | 188 | 141 | 179 | 221 | 1.9% | -2.1% | 0.9% | 0.2% |
| 21 YEARS | 80 | 63 | 82 | 64 | 106 | -0.6% | 0.5% | -0.8% | 0.8% |
| 22 YEARS & OVER | 272 | 236 | 321 | 394 | 686 | -1.1% | 2.6% | 1.6% | 5.9% |
| UNKNOWN | 12 | 2 | 11 | 12 | 12 | -0.4% | 0.3% | 0.0% | -0.1% |
| TOTAL DROPOUTS | 2708 | 2629 | 2784 | 3000 | 3603 | | | | |

## TABLE G3.1

### PERCENTAGE CHANGE IN THE NUMBER OF MALE DROPOUTS ACROSS THE SCHOOL YEARS 1983-84, 1984-85, 1985-86, 1986-87, 1987-88: BY CREDITS ACCUMULATED

| | NUMBER OF MALES | | | | | %AGE CHANGE | %AGE CHANGE | %AGE CHANGE | %AGE CHANGE |
|---|---|---|---|---|---|---|---|---|---|
| CREDITS ACCUMULATED | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1983-84 TO 1984-85 | 1984-85 TO 1985-86 | 1985-86 TO 1986-87 | 1986-87 TO 1987-88 |
| 0.0 TO 6.5 CREDITS | 371 | 367 | 411 | 428 | 560 | 0.3% | 1.6% | -1.4% | 3.4% |
| 7.0 TO 12.5 CREDITS | 269 | 272 | 286 | 325 | 340 | 0.6% | -0.1% | 0.7% | -1.8% |
| 13 TO 18.5 CREDITS | 331 | 321 | 336 | 380 | 390 | -0.2% | -0.2% | 0.7% | -2.5% |
| 19 TO 24.5 CREDITS | 412 | 398 | 401 | 436 | 490 | -0.4% | -1.3% | -0.2% | -0.7% |
| 25 TO 26 CREDITS | 88 | 82 | 86 | 98 | 145 | -0.3% | 0.0% | 0.2% | 1.7% |
| TOTAL MALE DROPOUTS | 1471 | 1440 | 1520 | 1667 | 1925 | | | | |

### TABLE G3.2

### PERCENTAGE CHANGE IN THE NUMBER OF FEMALE DROPOUTS ACROSS THE SCHOOL YEARS 1983-84, 1984-85, 1985-86, 1986-87, 1987-88: BY CREDITS ACCUMULATED

| | NUMBER OF FEMALES | | | | | %AGE CHANGE 1983-84 TO 1984-85 | %AGE CHANGE 1984-85 TO 1985-86 | %AGE CHANGE 1985-86 TO 1986-87 | %AGE CHANGE 1986-87 TO 1987-88 |
|---|---|---|---|---|---|---|---|---|---|
| CREDITS ACCUMULATED | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | | | | |
| 0.0 TO 6.5 CREDITS | 475 | 402 | 446 | 499 | 597 | -4.6% | 1.5% | 2.1% | -1.9% |
| 7.0 TO 12.5 CREDITS | 213 | 220 | 245 | 216 | 327 | 1.3% | 0.9% | -3.2% | 3.3% |
| 13 TO 18.5 CREDITS | 205 | 235 | 222 | 247 | 302 | 3.2% | -2.2% | 1.0% | -0.5% |
| 19 TO 24.5 CREDITS | 295 | 283 | 292 | 296 | 367 | 0.0% | -0.7% | -0.9% | -0.3% |
| 25 TO 26 CREDITS | 49 | 49 | 59 | 75 | 85 | 0.2% | 0.5% | 1.0% | -0.6% |
| TOTAL FEMALE DROPOUTS | 1237 | 1189 | 1264 | 1333 | 1678 | | | | |

## TABLE G3.3

### PERCENTAGE CHANGE IN TOTAL NUMBER OF DROPOUTS ACROSS THE SCHOOL YEARS 1983-84, 1984-85, 1985-86, 1986-87, 1987-88: BY CREDITS ACCUMULATED

| | NUMBER OF DROPOUTS | | | | | %AGE CHANGE 1983-84 TO 1984-85 | %AGE CHANGE 1984-85 TO 1985-86 | %AGE CHANGE 1985-86 TO 1986-87 | %AGE CHANGE 1986-87 TO 1987-88 |
|---|---|---|---|---|---|---|---|---|---|
| CREDITS ACCUMULATED | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | | | | |
| 0.0 TO 6.5 CREDITS | 846 | 769 | 857 | 927 | 1157 | -2.0% | 1.5% | 0.1% | 1.2% |
| 7.0 TO 12.5 CREDITS | 482 | 492 | 531 | 541 | 667 | 0.9% | 0.4% | -1.0% | 0.5% |
| 13 TO 18.5 CREDITS | 536 | 556 | 558 | 627 | 692 | 1.4% | -1.1% | 0.9% | -1.7% |
| 19 TO 24.5 CREDITS | 707 | 681 | 693 | 732 | 857 | -0.2% | -1.0% | -0.5% | -0.6% |
| 25 TO 26 CREDITS | 137 | 131 | 145 | 173 | 230 | -0.1% | 0.2% | 0.6% | 0.6% |
| TOTAL DROPOUTS | 2708 | 2629 | 2784 | 3000 | 3603 | | | | |

# APPENDIX H

## TABLE H1

### GRADE 13/OAC SUCCESS/FAILURE RATES FOR COLLEGIATE AND SECONDARY SCHOOL STUDENTS: 1985-86

| SUBJECT AREA | TOTAL STUDENTS | FIRSTS | | SECONDS | | THIRDS | | FOURTHS | | TOT PASSED | | FAILED | | NOT COMP | | UNKNOWN | | COURSE AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | |
| DRAMATIC ARTS | 174 | 60 | 34.5% | 31 | 17.8% | 40 | 23.0% | 11 | 6.3% | 142 | 81.6% | 8 | 4.6% | 11 | 6.3% | 13 | 7.5% | 72.4 |
| MUSIC | 285 | 174 | 61.1% | 55 | 19.3% | 17 | 6.0% | 8 | 2.8% | 254 | 89.1% | 6 | 2.1% | 14 | 4.9% | 11 | 3.9% | 80.8 |
| VISUAL ARTS | 423 | 135 | 31.9% | 61 | 14.4% | 72 | 17.0% | 32 | 7.6% | 300 | 70.9% | 40 | 9.5% | 44 | 10.4% | 39 | 9.2% | 69.7 |
| BUSINESS STUDIES | 1807 | 363 | 20.1% | 362 | 20.0% | 302 | 16.7% | 221 | 12.2% | 1248 | 69.1% | 152 | 8.4% | 117 | 6.5% | 290 | 16.0% | 67.1 |
| DATA PROCESSING | 68 | 40 | 58.8% | 8 | 11.8% | 8 | 11.8% | 4 | 5.9% | 60 | 88.2% | 1 | 1.5% | 3 | 4.4% | 4 | 5.9% | 80.6 |
| ENGLISH/FRANCAIS | 4412 | 791 | 17.9% | 1086 | 24.6% | 843 | 19.1% | 432 | 9.8% | 3152 | 71.4% | 321 | 7.3% | 331 | 7.5% | 608 | 13.8% | 67.6 |
| FRENCH/ANGLAIS | 982 | 366 | 37.3% | 266 | 27.1% | 140 | 14.3% | 59 | 6.0% | 831 | 84.6% | 24 | 2.4% | 37 | 3.8% | 90 | 9.2% | 75.2 |
| GEOGRAPHY | 1641 | 304 | 18.5% | 391 | 23.8% | 301 | 18.3% | 172 | 10.5% | 1168 | 71.2% | 125 | 7.6% | 166 | 10.1% | 182 | 11.1% | 67.3 |
| HISTORY | 1640 | 347 | 21.2% | 344 | 21.0% | 286 | 17.4% | 168 | 10.2% | 1145 | 69.8% | 108 | 6.6% | 159 | 9.7% | 228 | 13.9% | 68.5 |
| LANGUAGES | 201 | 92 | 45.8% | 47 | 23.4% | 32 | 15.9% | 10 | 5.0% | 181 | 90.0% | 3 | 1.5% | 12 | 6.0% | 5 | 2.5% | 77.9 |
| MATHEMATICS | 6542 | 1827 | 27.9% | 1047 | 16.0% | 865 | 13.2% | 661 | 10.1% | 4400 | 67.3% | 603 | 9.2% | 375 | 5.7% | 1164 | 17.8% | 69.3 |
| CONTEMPORARY STUD | 2501 | 523 | 20.9% | 595 | 23.8% | 485 | 19.4% | 225 | 9.0% | 1828 | 73.1% | 163 | 6.5% | 203 | 8.1% | 307 | 12.3% | 68.7 |
| PHYS/HEALTH EDUC | 860 | 135 | 15.7% | 154 | 17.9% | 151 | 17.6% | 105 | 12.2% | 545 | 63.4% | 93 | 10.8% | 107 | 12.4% | 115 | 13.4% | 64.5 |
| SCIENCE | 4935 | 1255 | 25.4% | 971 | 19.7% | 733 | 14.9% | 501 | 10.2% | 3460 | 70.1% | 466 | 9.4% | 294 | 6.0% | 715 | 14.5% | 68.5 |
| TECH STUDIES | 35 | 8 | 22.9% | 7 | 20.0% | 7 | 20.0% | 5 | 14.3% | 27 | 77.1% | 0 | 0.0% | 5 | 14.3% | 3 | 8.6% | 68 |
| OTHER | 417 | 128 | 30.7% | 48 | 11.5% | 44 | 10.6% | 39 | 9.4% | 259 | 62.1% | 52 | 12.5% | 33 | 7.9% | 73 | 17.5% | 71.6 |

## TABLE H2

### GRADE 13/OAC SUCCESS/FAILURE RATES FOR COLLEGIATE AND SECONDARY SCHOOL STUDENTS: 1986-87

| SUBJECT AREA | TOTAL | FIRSTS | | SECONDS | | THIRDS | | FOURTHS | | TOT PASSED | | FAILED | | NOT COMP | | UNKNOWN | | COURSE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | STUDENTS | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | AVERAGE |
| DRAMATIC ARTS | 214 | 74 | 34.6% | 49 | 22.9% | 18 | 8.4% | 9 | 4.2% | 150 | 70.1% | 11 | 5.1% | 20 | 9.3% | 33 | 15.4% | 74.3 |
| MUSIC | 307 | 185 | 60.3% | 52 | 16.9% | 15 | 4.9% | 2 | 0.7% | 254 | 82.7% | 4 | 1.3% | 9 | 2.9% | 40 | 13.0% | 83.4 |
| VISUAL ARTS | 366 | 128 | 35.0% | 80 | 21.9% | 41 | 11.2% | 21 | 5.7% | 270 | 73.8% | 27 | 7.4% | 30 | 8.2% | 39 | 10.7% | 72.7 |
| BUSINESS STUDIES | 1993 | 467 | 23.4% | 357 | 17.9% | 322 | 16.2% | 227 | 11.4% | 1373 | 68.9% | 168 | 8.4% | 129 | 6.5% | 323 | 16.2% | 68.1 |
| DATA PROCESSING | 63 | 43 | 68.3% | 7 | 11.1% | 1 | 1.6% | 0 | 0.0% | 51 | 81.0% | 1 | 1.6% | 3 | 4.8% | 8 | 12.7% | 85.4 |
| ENGLISH/FRANCAIS | 4541 | 861 | 19.0% | 1057 | 23.3% | 873 | 19.2% | 465 | 10.2% | 3256 | 71.7% | 320 | 7.0% | 334 | 7.4% | 631 | 13.9% | 68 |
| FRENCH/ANGLAIS | 953 | 352 | 36.9% | 231 | 24.2% | 173 | 18.2% | 66 | 6.9% | 822 | 86.3% | 27 | 2.8% | 31 | 3.3% | 73 | 7.7% | 74.4 |
| GEOGRAPHY | 1956 | 435 | 22.2% | 477 | 24.4% | 347 | 17.7% | 174 | 8.9% | 1433 | 73.3% | 127 | 6.5% | 158 | 8.1% | 238 | 12.2% | 69.3 |
| HISTORY | 1830 | 391 | 21.4% | 394 | 21.5% | 309 | 16.9% | 189 | 10.3% | 1283 | 70.1% | 156 | 8.5% | 140 | 7.7% | 251 | 13.7% | 67.6 |
| LANGUAGES | 225 | 105 | 46.7% | 49 | 21.8% | 35 | 15.6% | 14 | 6.2% | 203 | 90.2% | 7 | 3.1% | 6 | 2.7% | 9 | 4.0% | 76.8 |
| MATHEMATICS | 7112 | 1826 | 25.7% | 1094 | 15.4% | 911 | 12.8% | 632 | 8.9% | 4463 | 62.8% | 752 | 10.6% | 448 | 6.3% | 1449 | 20.4% | 68.1 |
| CONTEMPORARY STUD | 2859 | 641 | 22.4% | 649 | 22.7% | 460 | 16.1% | 251 | 8.8% | 2001 | 70.0% | 217 | 7.6% | 232 | 8.1% | 409 | 14.3% | 68.9 |
| PHYS/HEALTH EDUC | 875 | 169 | 19.3% | 189 | 21.6% | 136 | 15.5% | 91 | 10.4% | 585 | 66.9% | 113 | 12.9% | 81 | 9.3% | 96 | 11.0% | 65.6 |
| SCIENCE | 5092 | 1331 | 26.1% | 989 | 19.4% | 774 | 15.2% | 471 | 9.2% | 3565 | 70.0% | 415 | 8.2% | 296 | 5.8% | 816 | 16.0% | 69.5 |
| TECH STUDIES | 113 | 26 | 23.0% | 16 | 14.2% | 6 | 5.3% | 3 | 2.7% | 51 | 45.1% | 5 | 4.4% | 14 | 12.4% | 43 | 38.1% | — |
| OTHER | 84 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 4 | 4.8% | 4 | 4.8% | 0 | 0.0% | 6 | 7.1% | 74 | 88.1% | 54.8 |

TABLE H3

GRADE 13/OAC SUCCESS/FAILURE RATES FOR COLLEGIATE AND BUSINESS AND TECHNICAL INSTITUTE STUDENTS: 1987-88

| SUBJECT AREA | TOTAL STUDENTS | FIRSTS | | SECONDS | | THIRDS | | FOURTHS | | TOT PASSED | | FAILED | | NOT COMP | | UNKNOWN | | COURSE AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | NO. | % | |
| DRAMATIC ARTS | 339 | 83 | 24.5% | 54 | 15.9% | 47 | 13.9% | 25 | 7.4% | 209 | 61.7% | 14 | 4.1% | 31 | 9.1% | 85 | 25.1% | 71.6 |
| MUSIC | 286 | 177 | 61.9% | 53 | 18.5% | 8 | 2.8% | 7 | 2.4% | 245 | 85.7% | 7 | 2.4% | 15 | 5.2% | 19 | 6.6% | 81.8 |
| VISUAL ARTS | 463 | 117 | 25.3% | 85 | 18.4% | 57 | 12.3% | 25 | 5.4% | 284 | 61.3% | 31 | 6.7% | 48 | 10.4% | 100 | 21.6% | 71.1 |
| BUSINESS STUDIES | 3063 | 650 | 21.2% | 588 | 19.2% | 400 | 13.1% | 211 | 6.9% | 1849 | 60.4% | 203 | 6.6% | 210 | 6.9% | 801 | 26.2% | 69.5 |
| DATA PROCESSING | 87 | 43 | 49.4% | 23 | 26.4% | 6 | 6.9% | 2 | 2.3% | 74 | 85.1% | 4 | 4.6% | 0 | 0.0% | 9 | 10.3% | 77.9 |
| ENGLISH/FRANCAIS | 5033 | 833 | 16.6% | 1087 | 21.6% | 1011 | 20.1% | 542 | 10.8% | 3473 | 69.0% | 392 | 7.8% | 345 | 6.9% | 823 | 16.4% | 66.8 |
| FRENCH/ANGLAIS | 1930 | 676 | 35.0% | 475 | 24.6% | 301 | 15.6% | 144 | 7.5% | 1596 | 82.7% | 50 | 2.6% | 34 | 1.8% | 250 | 13.0% | 74.4 |
| GEOGRAPHY | 2000 | 408 | 20.4% | 461 | 23.1% | 315 | 15.8% | 183 | 9.2% | 1367 | 68.4% | 144 | 7.2% | 164 | 8.2% | 325 | 16.3% | 68.6 |
| HISTORY | 2597 | 572 | 22.0% | 545 | 21.0% | 442 | 17.0% | 246 | 9.5% | 1805 | 69.5% | 165 | 6.4% | 190 | 7.3% | 437 | 16.8% | 69.0 |
| LANGUAGES | 157 | 65 | 41.4% | 32 | 20.4% | 27 | 17.2% | 10 | 6.4% | 134 | 85.4% | 1 | 0.6% | 9 | 5.7% | 13 | 8.3% | 75.9 |
| MATHEMATICS | 6974 | 1871 | 26.8% | 960 | 13.8% | 839 | 12.0% | 596 | 8.5% | 4266 | 61.2% | 726 | 10.4% | 368 | 5.3% | 1614 | 23.1% | 68.4 |
| CONTEMPORARY STUD | 2924 | 521 | 17.8% | 646 | 22.1% | 528 | 18.1% | 233 | 8.0% | 1928 | 65.9% | 190 | 6.5% | 242 | 8.3% | 564 | 19.3% | 68.3 |
| PHYS/HEALTH EDUC | 908 | 152 | 16.7% | 193 | 21.3% | 129 | 14.2% | 92 | 10.1% | 566 | 62.3% | 92 | 10.1% | 98 | 10.8% | 152 | 16.7% | 66.2 |
| SCIENCE | 5036 | 1420 | 28.2% | 909 | 18.1% | 727 | 14.4% | 416 | 8.3% | 3472 | 68.9% | 424 | 8.4% | 271 | 5.4% | 869 | 17.3% | 70.0 |
| TECH STUDIES | 80 | 27 | 33.8% | 13 | 16.3% | 9 | 11.3% | 3 | 3.8% | 52 | 65.0% | 9 | 11.3% | 6 | 7.5% | 13 | 16.3% | 71.3 |
| OTHER | 11 | 4 | 36.4% | 3 | 27.3% | 1 | 9.1% | 0 | 0.0% | 8 | 72.7% | 0 | 0.0% | 1 | 9.1% | 2 | 18.2% | 83.5 |